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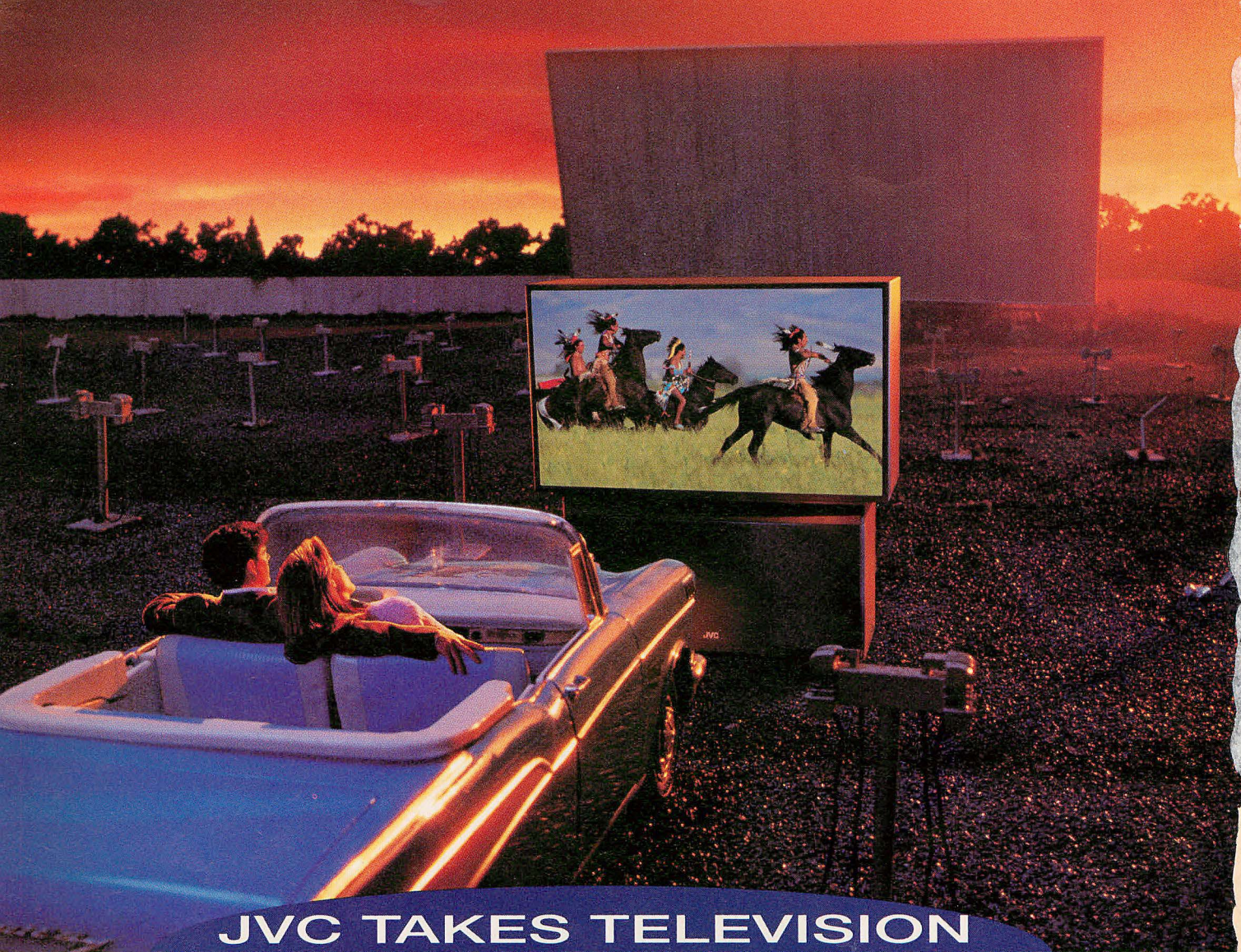
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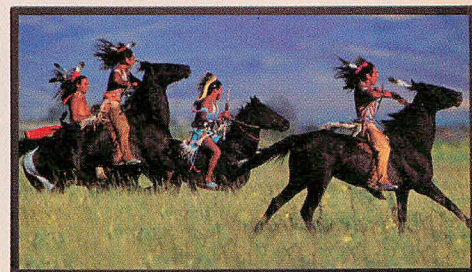




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INTRODUCTION

WELCOME TO THE HOME THEATER REVOLUTION

What is a home theater and why are so many people talking about this latest audio/video trend?

Here's the lowdown. With the advent of bigger TV screens, home surround sound, and great sounding home videos (on either tape or disc), the opportunity to recreate the movie theater experience at home has not only become a reality but has also become affordable. Ranging from media room environments that cost in the hundreds of thousands of dollars to cost-effective audio/video rigs that incorporate many of your current components, home theaters can be whatever you want them to be. What they are, regardless of their size, shape and pricing, is an enlarged and enhanced audio/video experience.

Home theater begins with this simple realization and then it moves on in complexity. The basic set-up includes the following essentials: a high quality screen display (from 20-inch monitor/receiver to 100-inch projection screen), Hi-Fi VCR, audio/video receiver for added amplification and surround sound processing, and a pair of loudspeakers. From this arrangement you can add a laserdisc player, a surround sound processor with a range of settings and decoder chips, and an entire loudspeaker array with stereo fronts, rears, center channel, and subwoofer. You see what we mean?

This entire issue is devoted to those products that culminate in a complete home theater system. It contains every possible product you could ever need. You can pick and choose as you and your budget see fit.

The most important point is that you should carefully evaluate the equipment you currently own and consider how, by adding other products, you can gradually create the home theater of your dreams. Another option is to start from scratch and buy everything new or buy a single, turnkey system from one supplier.



Whichever Boston Acoustics 555x, 595x, and 575x THX speakers you decide, once

you power up you will quickly learn why home theater is the current consumer electronics rage. Yes, it is quite possible to recreate the full theater experience within the confines of your own home. Yes, it is a bolder, bigger, and better experience than either audio or video alone. And yes, home theater is here to stay.

Just don't forget the microwave popcorn.

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Is Kenwood's LVD-820R a good home theater video source? Find out on page 28.

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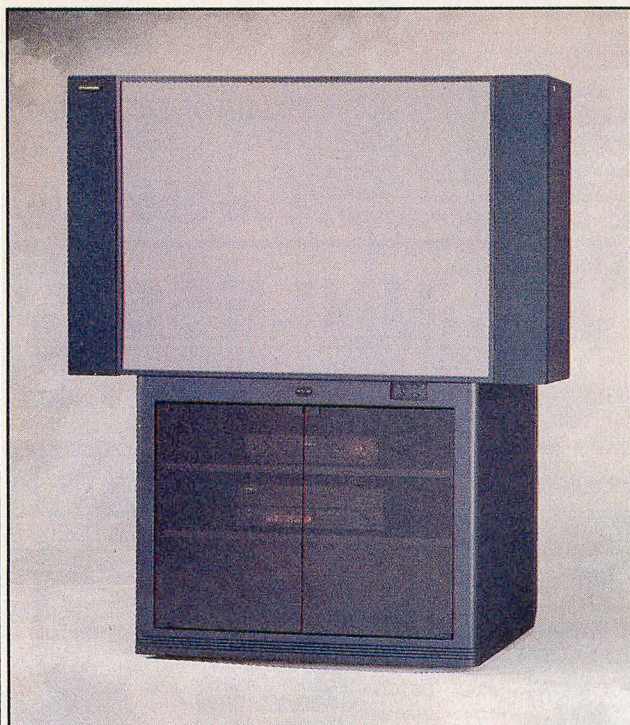
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BROAD WAY

ProScan and its sister, RCA, have introduced widescreen 16:9 monitor/receivers for the American market. Along with the larger, cinema-like 16:9 aspect ratio, the new "CinemaScreen" models feature a split-screen mode that allows you to view two programs simultaneously. Picture-in-picture and picture-outside-picture functions are also on-board. For improved picture quality, the new 16:9 receivers feature a unique scanning device that scans every line of the picture 60 times a second — twice as often as conventional televisions. In addition, these units are equipped with high-tech audio capabilities built-in, including Dolby Pro Logic decoding and 10-watt-per-channel audio amplification. The 16:9 sets feature on-screen programming for all video and audio functions, including an on-screen graphic equalizer. Retail price is about \$6,000.

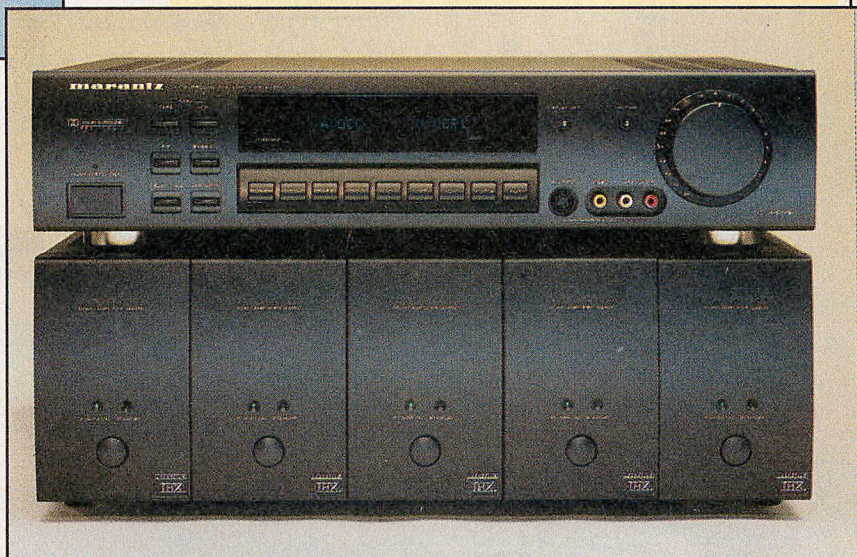


NEW AMP ON THE BLOCK

Marantz now offers the industry's first modular approach to home theater amplification with the introduction of the MA-500 mono block power amp. Each MA-500 measures just 3 1/4 inches in width, allowing five amps to occupy the width of a conventional stereo power amplifier. Each MA-500 is rated at delivering 100 watts into 8 ohms, and with its \$299 list price, is ideal for adding additional channels of amplification to an existing system and for creating multi-channel home theater and multi-room systems. In addition, the MA-500 has received THX certification from Lucasfilm for use in home THX audio systems. Marantz has simultaneously introduced the AV-500 Control Center preamp that combines state-of-the-art audio — including Dolby Pro Logic — with sophisticated video capabilities like many of those found on dedicated video switchers. Along with its five DSP modes, the AV-500 offers picture-in-picture, multiple video dubbing capabilities, and S-video and composite inputs.

EIGHT IS ENOUGH

The AHT-2100 home theater speaker from Altec-Lansing was selected by the Electronic Industries Association (EIA) at the recent Consumer Electronics Show as "One of the Most Innovative Products Of the Year." It uses a unique crossover configuration of eight drivers for enhanced sound envelopment. The two 4-inch bass drivers are aimed to the listening area and four 3 1/2-inch matching midranges and two 3/4-inch polyimide dome tweeters with ferrofluid cooling are aimed away at a 125-degree angle. This design achieves the unique THX surround sound envelopment effect.



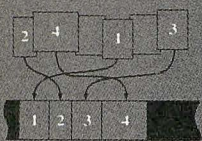
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HR-J400U

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And like all JVC camcorders, the GR-AX55 is Compact VHS. So it uses cassettes you can play on any VHS VCR (via the supplied VHS Playpak).

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BIG AND BOLD

The new PV5267LK 52-inch rear projection monitor/receiver from Zenith features the new Delta 77 projection system. The large 7-inch CRTs are constructed with multi-layered, coated lenses with enhanced color purity elements. It also has AVI (Advanced Video Imaging) circuitry that includes: Color Temperature Control and Auto Flesh Tone. The PV-5267LK also offers full-color swappable picture-in-picture. It features a premium SEq audio system with Dolby surround, MTS stereo with dbx noise reduction, and a dual amplifier system.



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New from PSB Speakers is the Subsonic II powered subwoofer. This compact unit features on-board amplification and a 12-inch subwoofer, both ideally suited for the home theater environment. It's designed for simple "plug'n'play" operation. The Subsonic II provides a low-frequency output of -3 dB at 35 Hz and -10 dB at 25 Hz. In a typical listening room it will reproduce 30 Hz signals at 110 dB SPL with little distortion.



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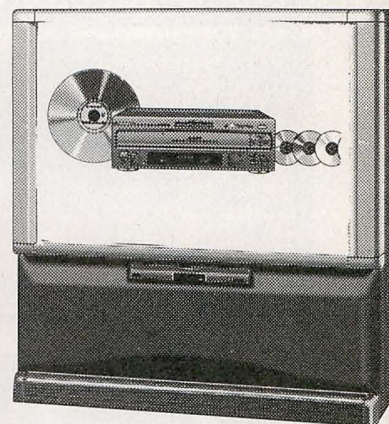
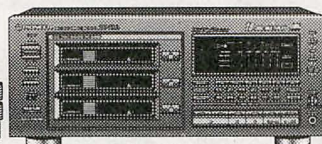
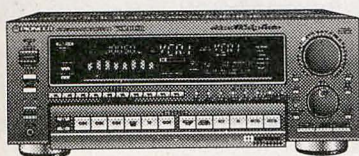
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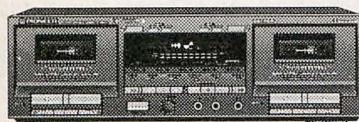
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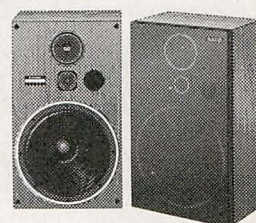
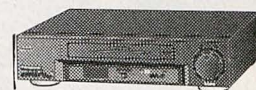
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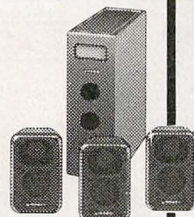
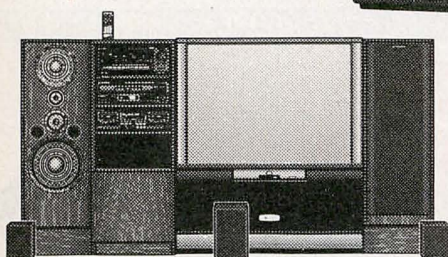
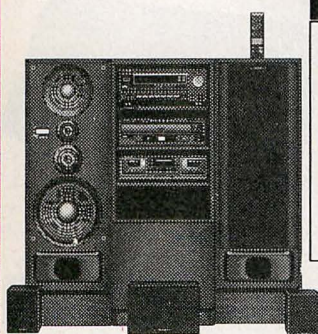
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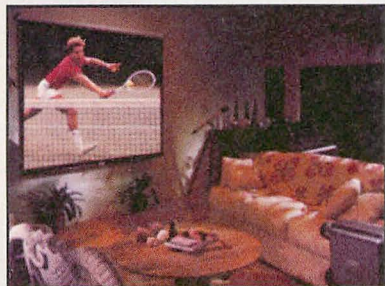
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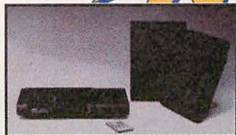
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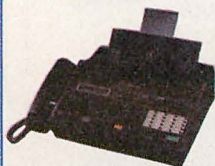
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NEW & NOTEWORTHY



AT THE CENTER OF IT ALL

Nakamichi's AV-2 offers Dolby Pro Logic, digital signal processing, five channels of power amplification, full system remote control, and many A/V ins and outs. A built-in test tone generator sends a signal to each channel in sequence. The test tone mode and all level adjustments can be performed at the viewing position via the remote control. The front channel amplifiers put out 70 watts, the center channel amp delivers 35 watts, and the two rear channels are 20 watts each. Features

include low-noise motorized controls that enable adjustment of balance, center level, rear level, delay time, super bass (50 Hz) and bass (100 Hz), and treble (10 kHz) settings via remote control.

MUSCLE, TONE

Onkyo's TX-SV717PRO is a surround sound processor/power amp that incorporates five low-impedance drive amplifiers with all discrete outputs. It provides 110 watts per channel in the stereo mode, 85 watts per channel left, right, and center, and 30 watts per channel/rear. Features include Multiple Room/Multiple Source full-digital Dolby Pro Logic and DSP surround modes, on-screen displays, and 16-bit A/D converters. There are six audio inputs, four video inputs, and a Record output selector.



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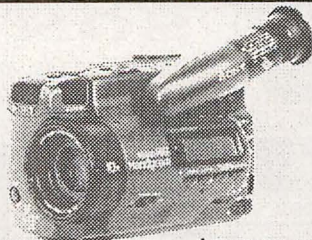
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Sony SLV-900HF	\$649
Ten-Tab TL-1500	\$895
Toshiba M-769	\$600

A REALLY BIG SHOW

Quasar has entered the 16:9 widescreen market with the introduction of the SXW5855 16:9 monitor/receiver. This 58-inch diagonal unit provides a high-quality (700-line) picture via Quasar's Artificial Intelligence Control (AIC) system. AIC continuously monitors signal conditions to maintain a high degree of picture contrast. AIC uses

digital oversampling to adjust picture contrast of any one of 9,000 specific areas affecting the entire picture. On the audio side, the unit provides Techno-Surround Sound, a Dolby Pro Logic center channel output, and 15-watt subwoofer. Features include two-tuner color picture-in-picture and picture-outside-picture capability, channel search, narrow cabinet depth, three sets of A/V jacks, Quasar's easy-icon menu system, and a universal remote.



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NEW & NOTEWORTHY



PRIZE PACKAGES

JBL has introduced seven home theater packages that comprise the company's new SoundEffects line. All products in the line may be purchased separately or in the complete packages. There are three application modes:

Music, which utilizes one or two subwoofers and two satellites; Movies, which includes two rear-channel satellites and a center channel; and Magic, which permits the speakers to go wireless and to lock into a transportable carrier named "Taxi," which enables a pair of stereo speakers to be taken anywhere inside or outside the home.

SMALL FORMAT, BIG FEATURES

Acknowledging the importance of the 8mm format to the consumer as well as its increasing market share, RCA has just introduced its first 8mm VCR — the VR800HF. This compact, lightweight unit is a member of the RCA Home Theater Series. It features a three-head design with a flying erase head. The VR800HF also sports slow motion and frame advance functions. Hi-Fi stereo audio and broadcast stereo reception are on-board as well. For convenience, VCR Plus+ programming, an 8-event/1-year timer, Master Touch universal remote, on-screen programming, and a simplified on-screen menu are at your service. The VR800HF also features a digital fluorescent display, quick start mechanism, and high-speed rewind.



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FEATURES:

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- PROGRAM AE
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- WIRELESS REMOTE

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FEATURES:

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- 4-MODE PROGRAM AE
- WIRELESS REMOTE

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FEATURES:

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- SPECIAL EFFECTS
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FEATURES:

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- 1 LUX
- TTL FOCUSING
- MULTIBRAND REMOTE
- FLYING ERASE HEAD

IMAGE STABILIZER

VM-E53A

FEATURES:

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- TTL FOCUSING
- MULTIBRAND REMOTE
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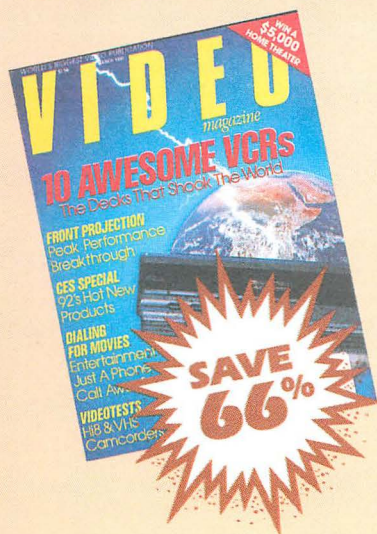
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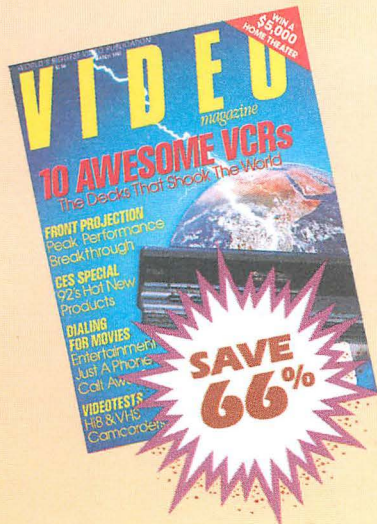
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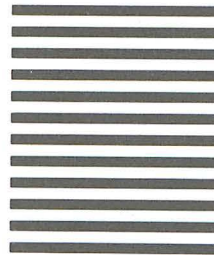
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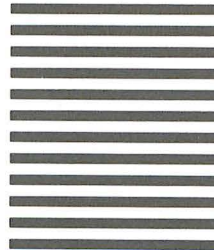
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HANDS ON TEST

MITSUBISHI HOME THEATER

Mitsubishi's HTS-300 instant home theater & CS-20EX1 television at work together

HANDS ON

If you're setting up a home theater, like much of the population, you'll be facing certain criteria that dictate some of the system particulars — space and budget, for instance.

Space-efficient, matched components are a good way to get started. And the Mitsubishi HTS-300 Instant Home Theater along with the company's compact 20-inch CS-20EX1 monitor/receiver will get you off to a running start.

At about \$1700 retail, the HTS-300 A/V receiver isn't inexpensive — then again, a component of this sophistication shouldn't be expected to be — but it can save you additional expense by combining most of the home theater essentials in a discrete but powerful component design. It contains a built-in sensitive tuner, five-channel audio amplification, and complete interfacing and switching of A/V sources — and it's easy to operate.

The HTS-300 is S-VHS-capable across the board. By keeping chrominance and luminance signals separate throughout the signal paths, you're assured of superior visuals. And the receiver has a built-in two-dimensional digital comb filter (an unusual feature for an A/V receiver) so it's a strong nerve center video-wise, as well as audio-wise.

Except, of course, for the phono connector, every input and output on the HTS-300 (and there are *a lot* of them) accommodates both standard composite video and S-VHS, so you have complete flexibility when setting up or expanding your home theater.

This unit is powerful. In three-channel mode (left, right, center) 120 watts of power is effortlessly delivered to all three channels. In two-channel (stereo) mode, 130 watts to the left and the right should be enough for any music lover. And in five-channel Dolby Pro Logic, 100 watts are delivered to the three fronts and 50 watts to the two rears.

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HANDS ON TEST



The HTS-300 sleek design fits well into any home theater.

outs (including multi-room) on the back panel plus a subwoofer out and a set of outputs for external audio preamps if you feel the need for even more power to the front. The unit also features convenient front panel jacks for quick hook-up of a camcorder or other outside-the-system component. And to add to its flexibility, there are three switched and two unswitched AC outlets on the rear of the machine for neat system hook-up.

And you can customize your musical ambience; there are three audio environment settings: Stadium, Club, and Theater.

All functions may be controlled from the extensive, softly-illuminated learning remote control and a secondary remote is provided for multi-room operation. With virtually any other Mitsubishi component, via the Mitsubishi A/V Network system connections, the remote will pass on commands from the HTS-300 to the rest of the chain as needed.

Enter the other part of our team — the CS-20EX1. While Mitsubishi is renowned for its ultra-big television technology, not every household requires a giant-screen television, nor can all accommodate one. So Mitsubishi also makes a complete line of no-compromise, full-featured sets in more conservative sizes such as this 20-inch stereo tabletop model. With so much sound power backing it up, even a 20-inch TV makes a very big home theater presentation.

At \$579 retail, you get a lot for the money. This set provides 450 lines of horizontal resolution for superb video reproduction and also sports S-video capability, making it perfectly compatible with the HTS-300, either as the main theater monitor, or in larger homes as a multi-room monitor.

The CS-20EX1 has a 181-channel cable-ready tuner and receives MTS stereo broadcasts and stereo soundtracks from VCRs, laserdiscs and other sources. There is a Mono switch on the remote that eliminates unwanted noise from weak stereo broadcasts. When leaving the Stereo setting on, the unit will recognize and process both stereo and mono audio sources. All audio functions including

volume, balance, and bass and treble equalization are easily adjustable. The full-function remote operates all audio/video functions and can control other components as well.

On-screen menus take you through all functions easily and the 20EX1 features a "Rename the Inputs" function that allows you to name the external inputs to your liking. There is an extensive array of menus, making all set-up and operation procedures easy even for technophobes. On the remote, there are Audio and Video buttons that enable you to simply and immediately call up corresponding displays apropos to the adjustments you wish to make. Once the menu of choice appears, the two Adjust buttons allow you to make whatever adjustments you wish with one finger. The on-screen displays will also give you a summary of the current settings of the TV or cable channels. Plus, the displays can be used to check the status of various functions without adjusting them.

Other features include: parental lock; Super Quick View, which allows you to alternate between special channels programmed for quick viewing; channel memorization; add/delete channels; and full tonal control of the audio, as well as fine tuning of all picture elements.

When combined with a Super VHS source with multi-channel soundtrack, some good speakers, and a comfortable sofa, the Mitsubishi HTS-300 and CS-20EX1 make a winning home theater team. And you can add up to two videocassette recorders, several audio sources, etc., as you see fit in the future because the HTS-300 provides so much flexibility and so much single-remote control.

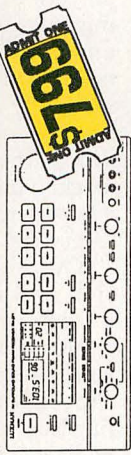
So for a grand total of about \$2100 list, you can have a home theater nerve center and high-resolution monitor of top quality and your home theater will be born healthy and ready to grow. ■

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**HANDS
ON**

Laserdisc has become the source for movie lovers across the country. In fact, some of America's most-respected directors

(i.e., James Cameron, Ridley Scott) have expressed their affection for the digital format with special laserdisc-only editions of their movies that feature perks like previously unseen footage and a director's audio track detailing the thoughts and ideas behind certain scenes.

With plenty of software and plenty of critical accolades for quality picture and sound, laserdisc players have become an integral part of any serious home theater system, playing a major role in re-creating the look and sound of an actual movie theater at home.

We recently had the opportunity to see if Kenwood's LVD-820R laserdisc player was up to the job of providing audio and video for the home theater. The LVD-820R's first task was to play the *VIDEO Magazine* ViVA-award-winning disc *Apocalypse Now*. Its performance was on par with that of other

LaserDisc players we have seen — which combines sharp images with CD-quality audio. Frankly, the picture quality is what you'd expect from any laserdisc player in its price-range — excellent and obviously superior to standard VHS fare.

With the image quality having been established, we moved on to check the transport and search controls. Chapters were easily accessed via the remote control, and favorite moments can be located by punching in the exact time number that the scene begins. If you have to stop viewing in the middle of a program, but plan to return shortly, the Memory Stop button on the remote control will stop the unit, and when the Play button is pressed, the program will resume right where you left off.

For jog/shuttle lovers, it must be noted that there is a dial on the front of the unit but not on the remote control. This does not make a big difference, as the Fast Forward and Review search keys on the remote work accurately to do the same job.

Up to 20 chapters can be programmed into the unit. Programming is made easy through

the use of an on-screen menu showing the chapters selected. Also, any chapter, side, or program can be repeated if desired.

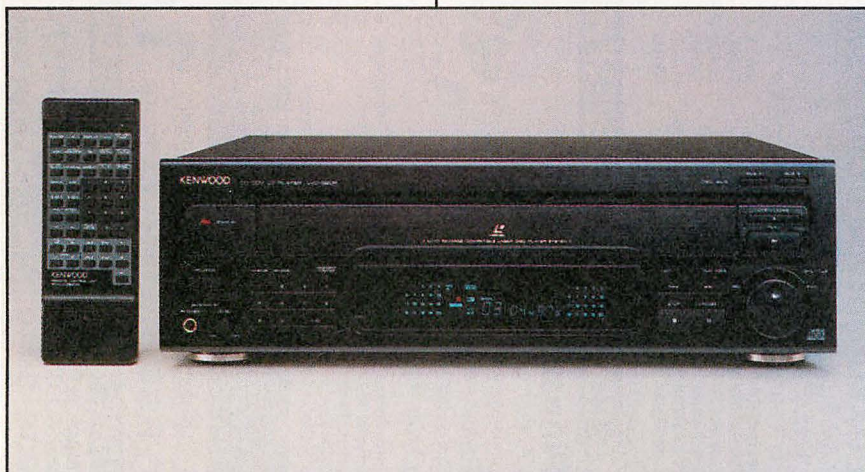
An important note: the LVD-820R is equipped with flip-side play, which automatically begins playing side B of a disc when side A is finished. Players that lack this much-overlooked function force the viewer to get up and physically flip the disc over — putting the brakes on an otherwise quiet theater-like experience. The LVD-820R plays the second side of a disc without interruption, but it is slow to load so be prepared to wait both when flipping sides and when starting the disc for the first time.

There are no real effects for the CLV (long play) discs on which movies are stored. However, if you are using the shorter-timed CAV discs, the LVD-820R has some enjoyable tricks. The first is the ability to slow down or speed up the action on screen in either direction. This is a great feature for you film buffs who like to see "how it was done." The speed can be increased to 3x the normal, or slowed down to 1/30 of the original speed. To slow down the action even more, the LVD-820R offers a Still/Step key that lets you move through a CAV disc frame-by-frame.

Viewing movies is only half of the LVD-820R's story, however. Like the majority of laserdisc players on the market, this model also plays audio-only compact discs. All of the features associated with dedicated CD players are also found here, including intro scan, track programming, and random playback. Also found here is an edit function that automatically selects the right tracks to best fill up both sides of a cassette tape without cutting off any part of a track. The player is an easy-to-load, easy-to-use CD player in a much larger box.

Overall, the LVD-820R is an effective and high-performance multi-purpose model that fits well in the home theater, providing high-quality sounds and images. Its added CD capabilities, along with its editing function, also make this unit a good addition to any stereo system.

If you're looking to go digital, Kenwood's LVD-820R is a solid provider. ■



Kenwood's LVD-820R plays audio-only CDs as well as laserdiscs.



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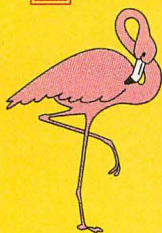
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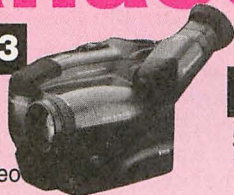
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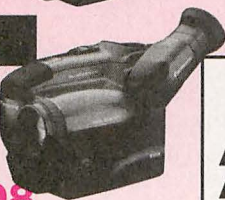
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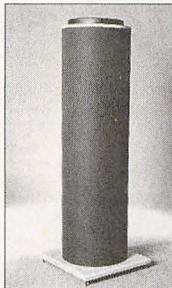
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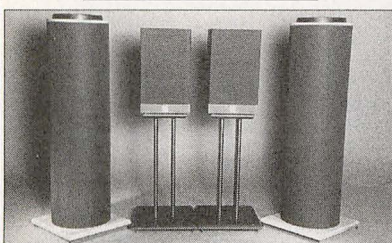


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HANDS ON TEST

QUASAR VH435 Hi-Fi VCR

*Quasar's Hi-Fi VHS VCR brings stereo
sound to the home theater*

**HANDS
ON**

If you're ready for a new full-featured VCR for your home theater, Quasar has just introduced a model that will fit the bill. This top-of-the line unit is a Hi-Fi stereo model with an audio dynamic range of over 90 dB. The built-in MTS circuitry allows it to receive and record both stereo television and separate audio program broadcasts, ensuring that your off-air recordings are stereo even if your television is not MTS-equipped.

Those are the audio essentials. As for video, the VH435 features a four-head double-azimuth cylinder.

All functions are easily controlled from a comfortable-to-hold remote, with transport functions operated via an ingeniously laid-out oval-shaped, four-way ergonomic control on the upper face. Despite the unit's digital auto tracking, there is also a manual tracking control for clear pictures in these special effects modes and a V-Lock control that reduces jitter while viewing stills (which assures that the VH435 performs well in editing situations). The tape transport features a micro-precision tape control system that provides quick action response time between commands. The double-line slow capability makes for high-quality slow motion pictures, and one-touch recording may be timed up to eight seconds — further ensuring superior performance as an editing deck.

Clock setting is a snap via the unusual flush-mounted knurled (E-Z Dial Programmer) control on the right face of the remote. You simply press the control to lock into a desired command, which may then be altered by rotating the control; and press again to move on to

the next function. And if you find you want to control transport functions at the unit, unlike so many other components of late, the VH435 is equipped with large enough ergonomic, clearly-marked controls on its front that don't detract from its handsome styling.

Whenever a function button is pressed, an on-screen display of that command appears on the upper left of your screen, first in large characters for two seconds, then small characters for two seconds, before disappearing, so you have ample time to see that the function is correct with minimum intrusion in the viewing of the picture.

Setting the 1-month/8-event program timer couldn't be easier because the VH435 is equipped with built-in VCR Plus+ and an auto Daylight Savings Time function ensures that you always spring ahead and fall back at the right times.

Picture quality is about as good as you can get in the by-far most popular VHS format and the Hi-Fi stereo sound recording and reproduction capabilities of the VH435 will complement the most sophisticated home theater audio systems admirably.

And here's the most important point — it is an inexpensive box, considering all the features. At a modest suggested retail price of \$429, the VH435 is highly recommended for any home theater owner who requires superior performance from electronic components, yet has a thrifty side to his or her character.



The VH435 has an ergonomic remote and VCR Plus+.

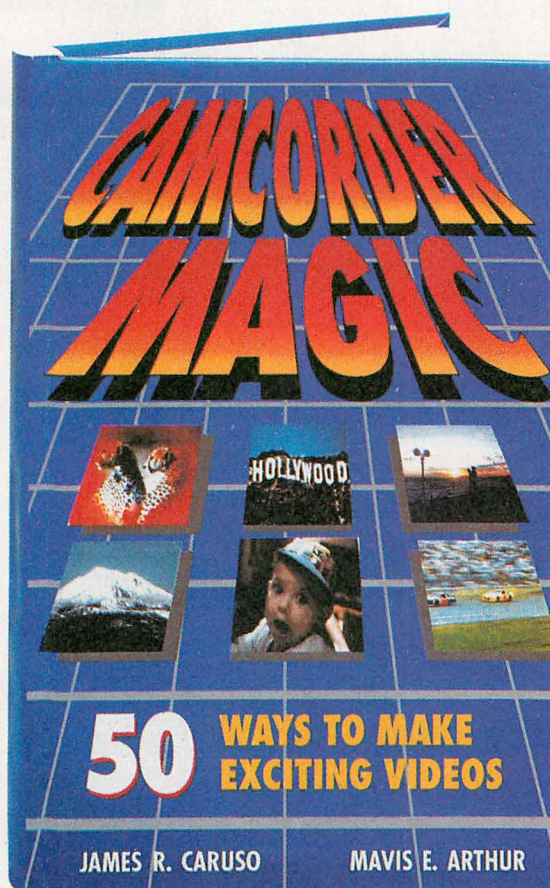
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VBG 5/3

STEREO VIDEO

More than just a feast for the eyes, many video sources also provide stereo stimulation for the ears

If you want to create a theater-like ambience in your living room, you are going to need a source that is up to the part. Expensive speakers, elaborate sound system, and a quality television won't do the job as it should if your source — whether it be a camcorder, VCR, or laserdisc player — isn't pumping out an adequate stereo signal.

Going Analog

VCRs are still the most common source found in the home theater with 2.9 million stereo decks sold in 1992, according to the Electronic Industries Association (EIA). If you are looking for a deck that will be part of a home theater, then a Hi-Fi deck is a must. A good sound system may make a mono VCR sound better, but it still won't be stereo.

In VHS (including S-VHS, S-VHS-C, and VHS-C) **Hi-Fi Stereo** means you have left and right channels for a panoramic spread of the sound-track when playing back your movies in your home theater. The VHS Hi-Fi system achieves near CD-quality sound by recording its audio signals separately from the video, in diagonal strips on a separate layer of the videotape. Keep in mind that VHS tape is used as the storage medium when compact discs are mastered, so high-quality sounds can be stored on this medium.

If an 8mm VCR graces your home theater, you should know that high-

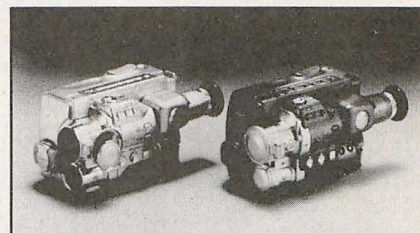
quality sounds are provided using **audio frequency modulation (AFM)**. AFM records both audio and video signals simultaneously throughout the entire bandwidth. More on this later.

Going Digital

Digital is definitely in as can be seen by the immense popularity of the compact disc and the introduction of two new digital music formats to the marketplace, namely Philips' Digital Compact Cassette (DCC) and Sony's MiniDisc (MD). The home theater is not immune to this invasion of binary code as the sales of laserdisc players continue to rise.

There are thousands of titles available on laserdisc, many titles Dolby-encoded for better sound reproduction. The majority of models on the market are **combi-players**, meaning that they play both audio-only CDs as well as laserdiscs. Additionally, laserdisc players offer all the conveniences of CD players for both CDs and laserdiscs including intro scan and track and chapter programming.

Some models provide **karaoke** capability for family sing-along fun. And with **DSP** (Digital Signal Processing), you can sound like you are singing in an arena or other locale and even change keys to suit your vocal range. In addition, you can have matching videos on screen and/or lyric displays to cue you as you perform.



Stereo Cams: Sharp's TwinLens 8mm camcorders

Shooting Stereo

If you plan on making any video productions to play on your home theater system, then you will need a stereo camcorder to fully utilize the system. The S-VHS, S-VHS-C, VHS-C, Hi8, and 8mm formats have models equipped with stereo capabilities, and they record the same way as their VCR relations do.

This is where further consideration of AFM recording becomes necessary. As mentioned, AFM records audio and video signals across the bandwidth, so audio dubbing where the audio is changed without affecting the video, cannot be done. Just because an 8mm source is AFM or even hi fi does not mean it is stereo — so look carefully.

Camcorders also come equipped with other stereo features. For example, **Fujix's** H128 Hi-band 8mm camcorder not only has stereo high-fidelity audio, but it also contains a stereo electret condenser microphone, stereo mini plug for external mic, headphone jack to allow you to monitor the sound as it's being recorded, and left and right output jacks to interface with your system, either to record to VCR or for direct playback through your home theater's audio reproduction system.

Your Hi-Fi video source options can be found on the following pages. Please keep in mind that all the specifications and descriptions on these and all listing and chart pages in this book have been provided by the manufacturers and are subject to change, so they should be double-checked before purchasing. ■



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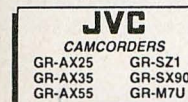
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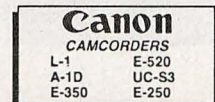
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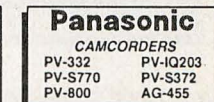
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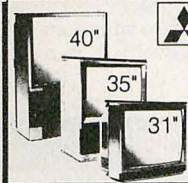
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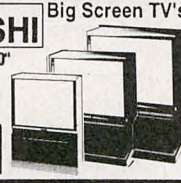
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SUPERFLAT

27" SX2751HE SX2754HK
31" SX3151HE SX3164HK
700 Lines resolution
Picture in Picture
INVAR Shadow Mask
Dyna Dome Stereo



TOSHIBA
ALL NEW 1993 MODEL

27", 30", 32", 35", 55"

CF-27C50 CX-32C80/81 TP-48C70/71
CF-30C50 CX-35C80/81 TP-55C80/81

NEW 48" & 55" NOW AVAILABLE!!

DIGITAL PIC IN PIC from 27" to 55"
3 Dimensional Sound, Built in Woofer
S-VHS Input, Variable Audio Output,
700 Lines Res., DBX Noise Reduction,
Ext. Speaker Terminals, 3A/V In/Out,
Dual RF Inputs, Univ. Remote Control



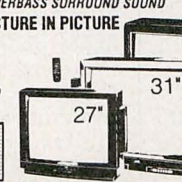
JVC
ALL NEW HYPERBASS SURROUND SOUND

DIGITAL PICTURE IN PICTURE

ALL New 27", 31", 32", 35"

NEW 16:9 FORMAT
NV-55BX4 IN STOCK NOW

AV-31BM4 AV-35BX3
AV-31BX4 AV-35BP4
AV-32BX3 AV-35BH4



JVC
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ALL New 27", 31", 32", 35"

NEW 16:9 FORMAT
NV-55BX4 IN STOCK NOW

AV-31BM4 AV-35BX3
AV-31BX4 AV-35BP4
AV-32BX3 AV-35BH4



HITACHI
Ultravision

TOP RATED!

60" 60SX38
50" 50UX14B
50" 50UX15K
50" 50SX5P
46" 46UX12B
46" 46UX13K
1000 Lines Resolution,
Dolby Hi-Fi Pro Logic
HDTV Lens System



Front Screen Projectors

We carry a wide variety of
front screen video
projectors with
images up to 150"



MITSUBISHI
HS-U69

VHS

SUPER VHS HI-FI STEREO
Twin Flying Erase Heads,
Pre-roll, Index Search,
250x speed Rewind Shuttle.

ALSO AVAILABLE
HS-U82 HS-U59 HS-U48
HS-U69 HS-U58 HS-U38



TOSHIBA
SV-F990

SVHS

SUPER VHS EDIT RECORDER
Video Scanner, Digital
Special Effects, Jog Shuttle

TOSHIBA
VHS VCRS

SV-F990 M-459
M-759 M-449
M-659 M-249



Panasonic
PV-S4380

SVHS

SUPER VHS EDIT RECORDER
Jog/Shuttle Control, Fly. Erase
Head, Synchro-Edit LCD Prog.

Panasonic
VHS VCRS

PV-4301 PV-4362
PV-4351 PV-4366
PV-4361 PV-4380



JVC
HR-S6900U

SVHS

SUPER VHS HI-FI STEREO
Jog Shuttle for Fine Editing,
Flying Erase Head, Built in
Sound Processor, On Screen
Programming, Audio/Video in

ALSO AVAILABLE
HR-S4900U HR-VP700
HR-S6900U HR-VP604
HR-J600 HR-VP606



SONY
VHS

GUARANTEED
LOWEST PRICES!

INDUSTRIAL VHS HI-FI VCR
Swing Shuttle, Audio Dubbing, On Screen
Menus, Auto Repeat

NOW AVAILABLE
SVO-1410 SVO-160



VIDEO ACCESSORIES

We carry a complete line of
tripods, lights, filters, lenses,
edit processors, batteries and
tapes for all your video needs



Panasonic
PV-VP1

CD VIDEO

COLOR VIDEO PRINTER
Color Photographs from any
Video Source at the touch
of a button!



Panasonic
LX-900 LX-600 LX-101

CD VIDEO

Auto Rev., Plays all 5 Disc
Sizes, Time Base Correct.,
S-VHS Video Output, D/Audio



HOME THEATER PACKAGE

THX

Complete line of Pro-Logic
Receivers, THX Processors, Tape
Decks, CD Changer & Speakers



Panasonic
WJ-AVES WJ-AVE3 WJ-AVE1

SVHS

S-VHS PRODUCTION MIXER
Digital Special Effects, 99 Different
Wipes, Fades, Dissolves, Superimpose.



VIDEONICS

New
Thumbs-Up
Now Available!

TU-1 EM-1 SE-1 TM-1 VE-1
Titlemaker, Edit Maker, Sound Effects
Generator and Video Equalizer Now Available

STEREO CAMCORDERS



Panasonic's PV-IQ503 is one of the few VHS-C models with stereo sound.

S-VHS, S-VHS-C & VHS-C Camcorders

JVC

GR-SZ1 S-VHS-C Camcorder. Hi-Fi stereo; 400 lines of resolution; digital effects; multi-function lens; Microscope Mode; ultra wide angle; Portrait, Sports, Slow Shutter and Classic Film modes; 600 different possible effects combinations including Program AE; digital auto focus; digital white balance; auto iris; tele-macro; wide-macro 1/3-inch CCD; 1 lux low level capability; manual iris; image stabilization; synchro edit; audio dubbing; interval recording; universal remote; 22:1 zoom ratio; headphone jack. —\$2000

GR-S505U S-VHS-C Camcorder. Hi-Fi stereo; 8:1 zoom ratio; 1/2-inch CCD; 5 lux minimum light level; manual iris; synchro edit; audio dubbing; interval recording; headphone jack. —\$1600

GR-SX90U S-VHS-C Camcorder. Hi-Fi stereo; 400 lines of resolution; 8:1 power zoom; 1/2-inch CCD; 5 lux minimum light level; synchro edit; audio dubbing; interval recording. —\$1600

PANASONIC

PV-IQ503 S-VHS-C Camcorder. Hi-Fi stereo; 10:1 power zoom; 1/3-inch CCD; 1 lux minimum illumination; remote control. —\$1100

PV-S372 VHS-C Camcorder. Hi-Fi stereo; 10:1 two speed power zoom lens;

color digital fade; feature preview; sports viewfinder; digital title memory; digital auto shutter; high-speed shutter; full range autofocus; flying erase head; audio and video dubbing; triple capsule stereo mic; synchro edit; edit search; index search; book mark search; auto/manual iris; synchro edit; audio dubbing; time lapse recording; time base corrector. —\$1599

PV-S63 S-VHS-C Camcorder. Hi-Fi stereo; 20:1 power zoom; 360,000 pixels; digital auto shutter; full range auto focus; auto white balance; auto iris; fade control; 2-way microphone; digital E.I.S.; digital zoom; digital title memory; color digital fade; digital still/strobe/mirror; flying erase head; audio and video dubbing; index search; omniseach/still; synchro edit; edit search; book mark search; digital image stabilization; digital effects. —\$1600

PANASONIC BROADCAST

AG-3 S-VHS-C Camcorder. 20:1 power zoom; 1/3-inch CCD; 270,000 pixels; newly-developed 8-group/10-piece lens system; double-sided aspherical lenses; digital time base corrector; f1.6 lens; 6 - 60 mm focal range; Adaptive Digital Noise Reduction System; aluminum die-cast chassis; flying erase head; AE; AE lock; 16:9 aspect ratio; stereo sound; image stabilization; digital effects. —\$3300

AG-455U S-VHS Camcorder. Hi-Fi stereo; 12:1 power zoom; 1/3-inch CCD; 1 lux minimum sensitivity; manual iris;

digital effects; synchro edit; audio dubbing; titling; remote. —\$2300

AG-460U S-VHS Camcorder. Two 360,000 pixel CCDs; laminated amorphous pro heads; Hi-Fi stereo; zoom-controlled mic; two speed 10:1 zoom; automatic tracing white balance; three high-speed shutter modes; black-and-white audio/video fade in/out; rotary erase head; auto/manual focus; index search; sensitivity switch; manual color balance; auto iris adjustment; audio/video insert editing and audio dubbing capability; Audio Out select switch; S-video out; character generator direct connection capability. —\$3850

VM526 S-VHS Camcorder. Hi-Fi stereo; 1/3-inch CCD; 360,000 pixels; 8:1 power zoom; 1/4000 auto high-speed shutter; flying erase head; audio/video dubbing; synchro edit; 2-way microphone; digital auto focus; two lux low light sensitivity; auto iris with back light lock; auto white balance; built-in auto tracking; fade control; edit search; index search. —\$1399

PHILIPS

PVR850 VHS-C Camcorder. Hi-Fi stereo; 10:1 power zoom; 1/3-inch CCD; 1 lux minimum sensitivity; remote. —\$1400

QUASAR

VM-535 VHS-C Camcorder. 10:1 power zoom; 1/3-inch CCD; 1 lux minimum light sensitivity; stereo sound; remote. —\$1099

8mm Camcorders

CANON

E520 8mm camcorder. 1/3-inch CCD; 10:1 zoom ratio; Lens: f/2.2 and f/2.8; 2 lux minimum illumination; 7-mode high-speed shutter; autofocus system; macro focus; wireless remote; flying erase head; Hi-Fi stereo; interval recording; title recording; pop-up video light; auto-date recording; remote; fade in/out. —\$1399

E250 8mm Camcorder. 1/3-inch CCD; 12:1 zoom ratio; f/2.2 and f/2.8 lens; two lux minimum illumination; 7-mode high-speed shutter; autofocus system; macro focus; wireless remote; flying erase head; Hi-Fi stereo; interval recording; title recording; auto-date recording; remote; fade in/out. —\$1499

UC20 8mm Camcorder. 1/3-inch CCD; 10:1 zoom ratio; macro; variable shutter speeds; two lux low light sensitivity; Hi-Fi stereo; 2-page digital superimposer; manual iris; built-in titler; remote; flying erase head. —\$1849

STEREO CAMCORDERS

E67 8mm Camcorder. 10:1 zoom ratio; 1/3-inch CCD; macro; two lux capability; flying erase head; stereo; fader; TLIR; remote; titling. —\$1599.

HITACHI

VM-E25A 8mm Camcorder. 64:1 power zoom; 1/3-inch CCD; 3 lux minimum light sensitivity; flying erase head; fader; variable speed shutter; full range autofocus; A.I. iris/white balance; AFM stereo sound; amorphous video heads; Accu-Shot AX program AE; audio/video insert; tele/wide dual macro; flying erase head; synchro edit; built-in titler; digital effects; fade in/out; 4 lux low light sensitivity; wide/slim effects; self timer; anti-flicker sensor; remote; titler. —\$1100

NIKON

VN-330 "Action 8" 8mm camcorder. 10x power zoom; four pre-programmed auto exposure modes; auto fades; Hi-Fi stereo sound; remote control; built-in 0.7x wide angle lens; autofade in or out, to or from black or mosaic; 270,000 pixel CCD; 1 lux low light sensitivity; in-viewfinder read-outs; world clock; simple hook-up to television or monitor; electronically compatible with all formats. —\$1200

RICOH

R-15 8mm Camcorder. 10:1 zoom ratio; 1/3-inch CCD; f/1.6 lens; two lux minimum illumination; macro; flying erase head; auto focus; fader; variable shutter speed; clean inserts; in-camera editing capabilities; edit search; stereo high fidelity. —\$1199

SAMSUNG

SCX953 8mm Camcorder. Hi-Fi stereo sound; superimposition of titles in eight colors; wireless remote; 8:1 power zoom; 270,000 pixel image; digital auto focus; 0.6-inch electronic viewfinder; flying erase head; edit search; auto iris; fades; auto date/time; real-time counter; built-in mic; 2 lux minimum light sensitivity; two hour rechargeable battery pack; hot shoe. —\$900

SHARP

VL-MX7U 8mm Camcorder. 12:1 zoom ratio; 1/3-inch CCD; 3 lux minimum light sensitivity; variable shutter speeds; twin lenses; super wide angle; picture-in-picture; wipe and overlap switching modes; LCD color viewfinder; dual-cell electret condenser microphone; Hi-Fi stereo audio; stereo electret mic; edit search. —\$1699.95

SONY

CCD-TR61 8mm Camcorder. Hi-Fi stereo AFM; Optical 10:1 variable speed power zoom lens; built-in wide-angle lens; full-range inner focus; auto backlight; 1-lux minimum illumination; digital fader lets you fade to black and mosaic; auto date; flying erase head; dual-speed edit search for on-the-spot retakes; 1.7 lbs. without tape and battery. —\$1200

CCD-FX620 8mm Camcorder. Hi-Fi stereo AFM; 12:1 zoom ratio; 2-lux minimum illumination; digital fader; flying erase head; 1.9 lbs. —\$1200

YASHICA

KX-35U 8mm Camcorder. Ultra-compact, palm-sized unit; 10X power zoom; four separate auto exposure modes for portraits, sports, high speed action or twilight; 1/3" CCD; fade-in, fade-out feature; dual speed edit search; TTL Auto Focus System; 1 lux; auto with auto backlight; electret condenser stereo microphone; world clock; record start/stop audio confirmation; —\$1199

Hi8 Camcorders

CANON

UCS5 Hi-8 Camcorder. Optical Image Stabilization; Shake Absorber; digital signal processing; Hi-Fi stereo sound; 12x power zoom; 24x digital zoom; five-mode AE; newly-designed rotary zoom control and power switch; light shoe; on-screen menus; variable angle zoom-linked stereo mic with auto wind screen function; auto white balance; seven high-speed shutter modes; 16:9 widescreen format shooting function; auto time/date stamp; 10x image stabilizing zoom lens uses special Vari-Angle prism; standby cover acts as on/off switch; fades; flying erase head; wireless remote. —\$1900

A1 Digital Hi8 Camcorder. 10:1 zoom ratio; 1/2-inch CCD; f1.4 lens; macro; 0.5 lux minimum illumination; flying erase head; AFM Hi-Fi stereo; fader; variable shutter speeds; auto tracking focus; auto tracking backlight compensation; time



Hear as clearly as you see with Sony's CCD-FX310 8mm stereo camcorder.

STEREO CAMCORDERS



Get the big picture with Sharp's VL-HL100UP Hi8 ViewCam camcorder.

lapse/interval recording; self-timer recording; built-in titler; manual control of stereo recording level; scene overlapping (dissolve); image freezing; art freezing; 6 speed strobe playback; close-up; slow-shutter. —\$2499

UCS1 Hi8 Camcorder. 10:1 zoom ratio; 1/3-inch CCD; 1:1.8 lens; 5 lux minimum illumination; variable shutter speeds; flying erase head; Hi-Fi stereo with AFM stereo sound; digital titler; built-in character generator; full auto mode;

detachable wireless remote control panel; menu system; white fade; built-in stereo zoom microphone; blank tape search; record search; electronic viewfinder displays; edit mode; AA battery compatible. —\$2099

H850 Hi8 Camcorder. 8:1 zoom ratio; 1/2-inch CCD; f1.4 lens; macro; 5 lux minimum illumination; flying erase head; built-in character generator; AFM Hi-Fi stereo; variable shutter speeds; audio/video fader; time-lapse/interval recording; interchangeable graphic and music chips for adding graphics and background or foreground music; digital superimposer. —\$1899

L1 Hi8 Camcorder. 15:1 zoom ratio; 1/2-inch CCD; f1.4 lens; macro; 0.5 lux minimum illumination; auto focus; freeze frame; frame advance; slow motion; forward/reverse scan; AFM Hi-Fi stereo sound with manual stereo recording adjustment; removable mic w/switchable stereo and zoom modes; variable shutter speeds; flying erase head; digital strobe and art effects; zoom; titling; timer function; time-lapse/interval recording; built-in titling and dating; dual action grips. —\$2999

FUJIX

H128SW Hi8 Camcorder. High performance lens with 12:1 zoom ratio; color LCD viewfinder; Hi-Fi stereo sound;

S-VHS, S-VHS-C & VHS-C CAMCORDERS

BRAND	MODEL	PRICE	FORMAT	ZOOM	CCD	MINIMUM LUX ILLUMINATION	MANUAL IRIS	IMAGE STABILIZATION	DIGITAL EFFECTS	PUBLISHED WEIGHT	SYNCHRO EDIT	REMOTE CONTROL	AUDIO DUBBING	TIME LAPSE/INTERVAL RECORDING
JVC	GR-SZ1	\$2000	S-VHS-C	22:1	1/3	1	Y	Y	Y	2	Y	Y	Y	Y
	GR-S505U	\$1600	S-VHS-C	8:1	1/2	5	Y	N	N	2.9	Y	N	Y	Y
	GR-SX90U	\$1600	S-VHS-C	8:1	1/2	3	N	N	N	1.9	Y	Y	Y	Y
PANASONIC	PV-IQ503	\$1099	VHS-C	10:1	1/3	1	N	N	N	1.9	N	Y	N	N
	PV-S372	\$1599	S-VHS-C	10:1	1/3	2	Y	N	N	NA	Y	Y	Y	Y
	PV-S63	\$1599	S-VHS-C	20:1	1/3	2	N	Dig.	Y	1.5	Y	Y	Y	N
PANASONIC BROADCAST	AG-3	\$3300	S-VHS-C	20:1	1/3	1	N	Y	Y	2.1	N	N	N	N
	AG-460U	\$3850	S-VHS	10:1	1/2	25	N	N	N	8.1	N	N	N	N
	AG-455U	\$2300	S-VHS	12:1	1/3	1	Y	N	Y	6.0	Y	Y	Y	Y
PHILIPS	PVR850	\$1400	VHS-C	10:1	1/3	1	N	N	N	1.8	N	Y	N	N
QUASAR	VM535	\$1099	VHS-C	10:1	1/3	1	N	N	N	1.9	N	Y	N	N

Legend: IMAGE STABILIZATION — Dig.: Digital. Weight is measured in pounds. NA — information unavailable from the manufacturer.

STEREO CAMCORDERS

exceptionally wide panoramic settings; high refractive index glass provides clearer images; auto focus; two-page titling; single/double action recording; auto lens cover; picture search; skip search; still/frame advance; slow playback; interval shooting; self-timer; white fader; date/time insertion; variable electronic shutter; bi-lingual playback. —\$NA

HITACHI

VM-H57A Hi 8mm Camcorder. 16:1 zoom ratio; 1/2-inch CCD; 1 lux minimum light sensitivity; synchro edit; image stabilization; fade to black/white; digital effects; time lapse interval recording; titling; wind controlled mic. —\$1400

VM-H39A Hi8 Camcorder. Smallest, lightest camcorder made; color viewfinder; advanced artificial intelligence; Hi-Fi stereo; 16x9 wide screen recording capability; 16x zoom extendible to 64x; digital effects; "curtain" vertical wipe-to-white; sepia effects; sunset enhancement effect; monochrome effect; hot shoe; amorphous heads; interval recording; built-in titler; synchro edit; fade; image stabilization; two lux low light sensitivity. —\$1800

MINOLTA

Pro 8-808 Hi8 Camcorder. 8:1 zoom ratio; 1/2-inch CCD f1.4 lens; macro; 3 lux minimum illumination; variable



Mitsubishi's S-VHS-C HS-C35u.

shutter speeds; flying erase head; fader; time lapse/interval recording; titling; wind noise filter; built-in clock calendar; stereo sound. —\$1518

Pro 8-918 Hi8 Camcorder. 8:1 zoom ratio; 2x1/2-inch CCDs; macro; 7 lux minimum illumination; flying erase head; stereo sound; fader; titler; time lapse/interval recording; variable shutter speed. —\$2705

Master 8-848 Hi8 Camcorder. 64:1 zoom ratio; 1/2-inch CCD; two lux low light sensitivity; image stabilization; synchro edit; fade to white; digital effects; built-in titler; stereo sound. —NA

NIKON

VN-750 Hi8 Camcorder. 10:1 zoom ratio;

1/3-inch CCD; macro; 3 lux minimum illumination; flying erase head; variable shutter speeds; fader; digital effects; Hi-Fi stereo; titling. —\$1800

RCA

PRO883HB Hi8 camcorder. 16:1 zoom ratio; 64:1 maximum digital zoom ratio; 1/3-inch CCD; macro; 2 lux minimum illumination; auto focus; fader; time lapse/interval recording; variable shutter speed; flying erase head; synchro edit; fades; digital effects; audio dubbing; video dubbing; AFM Hi-Fi stereo recording; built-in 2-page titler; self timer recording; mic mixing; edit search; synchro edit.. —\$1399

RICOH

R-18H Hi8 Camcorder. 10:1 zoom ratio; 1/3-inch CCD; f/1.6 lens; 3 lux minimum illumination; seven variable shutter speeds; digital effects; fader; freeze frame; slow-motion; frame-by-frame; titler; "SmoothShot" optical image stabilization; 410,000 pixels LCD status display; zoom microphone; remote. —\$1799

R-87H Hi8 Camcorder. 8:1 variable speed power zoom; autofocus; three lux low light sensitivity; variable shutter speeds; built-in titler; stereo sound; one-point stereo zoom mic. —\$1600

SHARP

VL-HL100U Hi8 Camcorder. 8:1 power

8MM CAMCORDERS

BRAND	MODEL	PRICE	ZOOM	CCD	MANUAL IRIS	MINIMUM LUX ILLUMINATION	SYNCHRO EDIT	TIME LAPSE/INTERVAL RECORDING	REMOTE CONTROL	DIGITAL EFFECTS	PUBLISHED WEIGHT	TITLING
CANON	E520	\$1199	10:1	1/3	N	2	N	NA	Y	N	2.0	Y
	E250	\$1499	12:1	1/3	N	2	N	Y	Y	N	2.2	Y
	UC20	\$1849	10:1	1/3	Y	5	Y	N	Y	N	1.5	Y
	E67	\$1599	10:1	1/3	N	2	N	Y	Y	Y	2.2	Y
	E350	\$1499	12:1	1/3	N	3	N	N	Y	N	2.19	Y
NIKON	VN-330	\$1200	10:1	1/3	N	1	N	N	Y	N	1.11	N
RICOH	R-15	\$1199	10:1	1/3	Y	2	N	N	Y	Y	1.1	N
SAMSUNG	SCX953	\$1100	8:1	1/3	N	2	N	N	Y	Y	1.7	Y
SHARP	VL-MX7U	\$1700	12:1	1/3	N	3	N	N	N	Y	1.9	N
SONY	CCD-TR61	\$1200	10:1	1/3	N	1	Y	N	Y	Y	1.7	N
	CCD-FX620	\$1200	12:1	1/3	N	2	Y	N	Y	Y	1.9	N
YASHICA	KX-35U	\$1199	10:1	1/3	N	1	N	N	Y	N	1.11	N

Legend: Weight is measured in pounds. NA — information unavailable from the manufacturer.

STEREO CAMCORDERS

zoom; 1/3-inch CCD; image stabilization; fade to white; digital effects; stereo mic. —NA

VL-HX10U Hi8 Camcorder. 12:1 power zoom; 1/3-inch CCD; image stabilization; 5 lux low light sensitivity; fade to white; digital effects; stereo mic. —NA

SONY

CCD-TR2000 Hi8 Camcorder. 8:1 power zoom; 1/3-inch CCD; manual iris; 3 lux low light sensitivity; stereo mic. —\$1600

CCD-VX3 Hi-8 Camcorder. Hi-Fi stereo; 12:1 variable speed power zoom lens; full-range inner focus; manual zoom and focus ring; auto lock; 4 lux minimum illumination; LCD-Display; quick record; 2-page dig-

ital superimposer; flying erase head; framing servo; advanced synchro edit; skip/scan; S-video input/output; 3.3 lbs.—\$3800

CCD-TR300 Hi-8 Camcorder. Hi-Fi AFM stereo; ultra-compact Handycam; high-resolution color viewfinder; 8:1 variable high-speed power zoom lens; 3-lux minimum illumination; auto lock slide cover; up to 2-hour recording; direct playback on any TV with full remote; data on-screen; menu control; advanced synchro edit; S-video input/output; flying erase head; 1.5 lbs.—\$1700

CCD-TR101 Hi8 Camcorder. 10:1 zoom ratio; 1/3-inch CCD; 3 lux minimum illumination; flying erase head; Hi-Fi stereo; fader; variable shutter speed; digital effects; titling.—NA

CCD-TR200 Hi-8 Camcorder. Hi-Fi Stereo; 8:1 zoom ratio; LCD; menu control; wireless travel remote control; built-in auto lens cover; data on-screen; advanced synchro edit; edit search; flying erase head; S-Video; skip/scan; 1.5 lbs.—\$1500

CCD-FX710 Hi8 Camcorder. 10:1 power zoom; 1/3-inch CCD; auto/manual iris; 3 lux low light sensitivity; stereo sound; built-in titler. —\$1400

YASHICA

KX-V1U Hi8 Camcorder. Variable speed, "Super-Quick" zoom; "Super Quick" AF; three AE modes; Home Terminal easy docking feature; 10-bit digital A/D converter; digital signal processing; four video heads; TTL autofocus system; stereo electret condenser mic. —\$1600

HIS CAMCORDERS

BRAND	MODEL	PRICE	ZOOM	CCD	MANUAL IRIS	MINIMUM LUX ILLUMINATION	IMAGE STABILIZATION	SYNCHRO EDIT	FADER	TIME LAPSE/INTERVAL RECORDING	DIGITAL EFFECTS	TITLING	PUBLISHED WEIGHT	MIC DESCRIPTION
CANON	A1 Digital	\$2499	10:1	1/2	Y	0.5	N	Y	W	Y	Y	Y	3.3	electret condensor
	UCS5	\$1900	24	1/3	Y	3	Y	NA	W	N	N	Y	1.8	electret condensor
	UCS1	\$2099	10:1	1/3	Y	5	N	Y	W	N	N	Y	1.5	stereo zoom
	UCS2	\$1699	8:1	1/3	N	3	N	N	W	N	N	N	1.2	auto windscreen
	UCS3	\$2799	12:1	1/3	Y	0.5	N	Y	W	N	Y	Y	1.5	zoom-linked
	H850	\$1899	8:1	1/2	Y	5	N	Y	W	Y	Y	Y	2.6	electret condensor
	L1	\$2999	15:1	1/2	Y	0.5	Y	Y	W	Y	Y	Y	3.1	stereo zoom
FUJIX	H128SW	\$1999	12:1	1/3	NA	3	Y	Y	B/W	Y	N	Y	1.75	stereo electret
HITACHI	VM-H57A	\$1399	16:1	1/2	N	1	Y	Y	B/W	Y	Y	Y	1.6	wind controlled
	VM-H38A	\$1449	64:1	NA	NA	2	Y	Y	B/W	N	Y	N	1.3	Hi-Fi stereo
	VM-H39A	\$1799	64:1	1/3	N	2	Y	Y	W	Y	Y	Y	1.3	Hi-Fi stereo
MINOLTA	Pro 8-918	\$2705	8:1	1/2	Y	7	N	N	B	Y	N	Y	2.5	unidirectional
NIKON	VN-720	\$1600	8:1	1/3	Y	3	N	N	—	N	N	N	1.8	electret stereo
	VN-750	\$1800	10:1	1/3	Y	3	Y	N	B/M	N	Y	Y	2.0	stereo zoom
RCA	Pro883HB	\$1399	64:1	1/3	N	2	Y	Y	B/W	N	Y	Y	1.3	Hi-Fi stereo
RICOH	R-18H	\$1799	10:1	1/3	N	3	Y	N	B/M	N	Y	Y	1.9	uni, stereo zoom
	R-87H	\$1599	8:1	1/3	Y	3	N	Y	—	Y	N	Y	1.12	stereo zoom
SHARP	VL-HL100UP*	\$2199	8:1	1/3	N	NA	Y	N	W	N	Y	N	1.9	electret stereo
	VL-HX10U	\$1799	12:1	1/3	N	5	N	N	NA	N	Y	N	1.6	electret stereo
SONY	CCD-VX3	\$3800	12:1	1/3	Y	4	N	Y	B/W	Y	Y	Y	3.3	electret stereo
	CCD-TR200	\$1500	8:1	1/3	Y	3	N	Y	—	N	N	N	1.5	electret stereo
	CCD-TR300	\$1700	8:1	1/3	Y	3	N	Y	—	N	N	N	1.5	electret stereo
	CCD-FX710	\$1400	10:1	1/3	Y	3	N	Y	B	N	N	Y	1.9	electret stereo
	CCD-TR101	\$1800	10:1	1/3	Y	3	Y	Y	B/M	N	Y	Y	1.9	stereo zoom
YASHICA	KX-V1U	\$1600	8:1	1/3	Y	3	N	N	NA	N	N	N	1.5	stereo

Legend: FADER — B: Black, W: White, M: Mosaic. Weight is measured in pounds. NA — information unavailable from the manufacturer. * has 4-inch LCD viewscreen.

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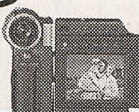
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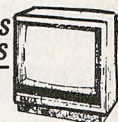
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SUPER VHS HI-FI VCRS



Mitsubishi's HS-U69 brings S-VHS-quality pictures and Hi-Fi audio to the home theater.

BANG & OLUFSEN

VX 5000 S-VHS VCR. 183 channels; 365-day/8-event programmability; stereo; MTS; P-I-P; strobe; audio dubbing; video dubbing; flying erase head; front panel jacks; headphone jack; forward/reverse scan; freeze frame; slow motion; audio only recording; remote tracking. —\$2200

HITACHI

VT-S772A S-VHS VCR. Five video heads; 181 channels; 365-day/8-event programmability; one touch record; cable box control; VCR Plus+ programming; Hi-Fi; MTS; audio dubbing; frame advance; freeze frame; auto power on; auto play; auto eject; auto off; jog/shuttle dial; video dubbing; flying erase head; index search (VISS); Video Brain unified remote; assemble editing; synchro edit; headphone jack with volume control; digital auto tracking; two-speed forward/reverse scan; A/V input selector; 30-minute memory backup; 10-segment LED level indicators; mic input; date/time stamp. —**\$1100**

INSTANT REPLAY

77 IT6 50/60 S-VHS VCR. Built-in standards converter — NTSC from PAL (color), SECAM monochrome; four video heads; 183 channels; 30-day/8-event programmability; on-screen programming; Hi-Fi; MTS; frame advance; freeze frame; slow motion; forward/reverse scan; auto

power on; index search (VISS); address search (VASS); play/record NTSC/PAL; records S-VHS on VHS tapes; audio only switch; auto indexing; sharpness control; on-screen display; one-touch record. — **\$2195**

77IT4 S-VHS VCR. Plays PAL in color; 31-day/8-event programmability; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking. —**\$1795**

JVC

HR-S4900U S-VHS VCR. Four video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; jog/shuttle; video indexing; flying erase head; synchro edit; digital tracking; head-phone jack; front panel jacks. — **\$899.95**

HR-S6900U S-VHS VCR. Four video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; jog/shuttle; video indexing; flying erase head; synchro edit, digital tracking; headphone jack; front panel jacks. —**\$999.95**

HR-S4700U S-VHS VCR. Four video heads; Hi-Fi; 365-day/8-event programmability; frame advance; freeze frame; forward/reverse scan; slow motion;

flying erase head; index search; on-screen programming; one-touch record. —\$800

MEMOREX

Model 35 S-VHS VCR. Four video heads; 30-day/4-event timer; freeze frame; forward/reverse scan; frame advance; slow motion; audio dubbing; video dubbing. — **\$499.99**

MITSUBISHI

HS-U69 Super VHS Hi-Fi stereo VCR. Four video heads; 30-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; jog/shuttle; video dubbing; video indexing; flying erase head; digital auto tracking; headphone jack; front panel jacks. — **\$899**

PANASONIC

PV-S4380 S-VHS VCR. Dyn-Amorphous™ Metal video heads; 400 lines horizontal resolution; color noise reduction; advanced noise reduction circuitry; digital auto picture; digital auto tracking; Hi-Fi stereo sound; SAP; Program Director; VCR Plus+; jog/shuttle control; center jog dial; digital time base corrector; flying erase head; A/V dubbing; Quick Play; all-channel auto set; Daylight Savings Time compensation; matte grey finish. —**\$1100**

PV-S4366 S-VHS VCR. Dyn-Amorphous™ Metal video heads; 400 lines horizontal resolution; color noise reduction; advanced noise reduction circuitry; digital auto picture; digital auto tracking; Hi-Fi stereo sound; SAP; Program Director; VCR Plus+; cable box control; jog/shuttle control; A/V dubbing; Quick Play; All-channel auto set; Daylight Savings Time compensation; matte grey finish. —**\$649**

RCA

VR720HF S-VHS VCR. Four double azimuth amorphous video heads; frame advance; slow motion; flying erase head;



The VR720HF S-VHS VCR from RCA features a 16x9 mode.

SUPER VHS HI-FI VCRS

digital auto tracking; Hi-Fi stereo sound; MTS; second audio program; MasterTouch universal remote; 1-year/8-event timer; VCR Plus+ programming; cable box channel control; on-screen programming; 181 channels; audio/video dubbing; auto head cleaning; time search; blank search; commercial scan; quick start mechanism; high speed rewinding. —\$749

SONY

SLV-R1000 S-VHS Hi-Fi VCR. Four video heads; VCR Plus+ programming; Cable Mouse controller; Adaptive Picture Control; dual mode shuttle control handles all major transport functions; backlit LCD panel; digital signal processing with dynamic sine filter; flying erase head; A/V insert control; S-video input; electronic tab marker indexing system. —\$1499

SLV-21000 S-VHS VCR. Four video heads; 30-day/8-event programmability; Hi-Fi; jog/shuttle; dual azimuth/4-head playback with CCD logical comb filter; clear freeze frame; variable speed slow motion; 2x fast play; Rapid Access™ tape transport system; Twin Tape Stabilizer; new Edit Monitor with improved insert picture quality; flying erase head; synchro edit; 181-channel cable compatible tuner; high speed rewind function; on-screen programming; frame advance;



JVC's HR-S6900U S-VHS VCR features JVC's Hyper-Bass Sound.

freeze frame; forward/reverse scan; slow motion; audio dubbing; video dubbing; video indexing; digital auto tracking. —\$1350

TEN-LAB

TL-2010 S-VHS VCR. Four video heads; 1-month/8-event timer; cable box control; VCR Plus+ programming; audio dubbing; jog/shuttle dial; video indexing; flying erase head; synchro-edit; digital auto tracking; front panel jacks. —\$1595

TL-2000 S-VHS VCR. Four video heads; 155 channels; 14-day/8-event programmability; on-screen programming; one touch record; Hi-Fi; MTS; audio dubbing; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking; jog/shuttle dial; flying erase head; index search; audio dubbing; synchro edit; VISS; plays NTSC/PAL/SECAM tapes on NTSC TV; counter/real time go-to; electronic tracking; plays PAL in color; plays SECAM in black and white; front panel jacks. —\$1595

BRAND	MODEL	PRICE	HEADS	PROGRAMMABILITY (DAY/EVENT)	CABLE BOX CONTROL	VCR PLUS+ PROGRAMMING	AUDIO DUBBING	JOG/SHUTTLE	ADDRESS SEARCH	VIDEO DUBBING	VIDEO INDEXING	FLYING ERASE HEAD	SYNCHRO EDIT	DIGITAL AUTO TRACKING	HEADPHONE JACK	FRONT PANEL JACKS
B&O	VX 5000	\$2200	4	365/8	N	N	Y	N	N	Y	Y	Y	N	N	Y	Y
HITACHI	VT-S772A	\$999	5	365/8	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
INSTANT REPLAY	77IT6 50/60**	NA	4	31/8	N	N	N	N	Y	N	Y	N	N	Y	N	N
	77 IT4*	NA	4	31/8	N	N	N	N	Y	N	Y	N	N	Y	N	N
JVC	HR-S4900U	\$900	4	365/8	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
	HR-S6900U	\$1000	4	365/8	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
	HR-S4700U	\$800	4	365/8	N	N	N	N	N	N	Y	Y	N	Y	N	Y
MEMOREX	Model 35	\$500	4	30/4	N	N	Y	N	N	Y	N	N	N	N	N	N
MITSUBISHI	HS-U69	\$899	4	30/8	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
PANASONIC	PV-S4366	\$649	4	30/8	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	Y
	PV-S4380	\$1099	4	30/8	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	Y
RCA	VR 720HF	\$749	4	365/8	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N
SONY	SLV-R1000	\$1299	4	31/8	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y
TEN-LAB	TL-2010*	\$1595	4	31/8	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	Y
	TL-2000*	\$1595	4	31/8	N	N	Y	Y	N	N	Y	Y	Y	Y	N	Y

Legend: *plays PAL/SECAM tapes on NTSC TVs. ** with built-in standards converter. (Both Instant Replay models are compatible with all NTSC TVs.). NA — information unavailable from the manufacturer.

VHS HI-FI VCRS



Along with its Hi-Fi audio capabilities, JVC's HR-VP606U also sports VCR Plus+ programming.

FISHER

FVH4909S Hi-Fi VCR. 4 video heads; 1-year/8-event timer; freeze frame; frame advance; forward/reverse scan; slow motion; video indexing; on-screen programming. —\$350

FVH4910 Hi-Fi VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; freeze frame; frame advance; forward/reverse scan; slow motion; video indexing; jog/shuttle dial; on-screen programming; front panel jacks. —\$450

FVH8902 VHS Hi-Fi VCR. 4 video heads; 1-year/6-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; 181 channels; mid-mount design; insert editing; flying erase head; video and audio dubbing; video indexing; digital auto tracking; on-screen and VCR Plus+ programming; one-touch record; go-to function; unified remote. —\$700

GE

VG4210 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; freeze frame; forward/reverse scan; slow motion; frame advance; video addressing; digital auto tracking; auto programming tuner. —\$399

VG4215 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; freeze frame; forward/reverse scan; slow motion; frame advance; video addressing; video indexing; digital auto tracking; auto programming tuner. —\$469

GOLDSTAR

GVR-C455 Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; frame

advance; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking. —\$430

GVR-C467 Hi-Fi Stereo VCR. 4 video heads; 1 year/8-event timer; VCR Plus+ programming; MTS/SAP decoder; dbx noise reduction; variable slow motion; visual search; jet search; double speed play; freeze frame; frame advance; front panel jacks; auto head cleaner; on-screen programming; index search; elapsed time/remaining time display; 181 channel tuner; luminance noise reduction; digital auto tracking; auto program frequency synthesized tuning; one touch recording; selectable on-screen displays; background color and blue screen noise eliminator; auto rewind; auto playback; quick start; full loading system; power off display dimmer. —\$450*

GVR-A485 Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; 181 channels; MTS stereo; variable slow, frame advance, and still special effects; on-screen programming with blue screen noise eliminator; auto program tuner; audio level meters with level control; audio and video dubbing; flying erase head; jog/shuttle dial; synchro edit; titler; front panel A/V jacks; visual search; VISS index search system; real time counter; time remaining display; just-fit recording capability; one-touch record; auto head cleaning system; digital auto tracking; headphone jack with volume control; 10 minute battery back-up. —\$500

GO-VIDEO

GV-3060 Hi-Fi Stereo Double VCR. 4 video heads on each deck; plays PAL in color; SECAM in black-and-white on compatible NTSC TVs; 1-year/8-event timer;

frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; video dubbing; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$949

GV-3070 Hi-Fi Stereo Double VCR. 4 video heads on each deck; plays PAL in color; SECAM in black-and-white on compatible NTSC TVs; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; video dubbing; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$999

GV-3080 Hi-Fi Stereo Double VCR. 4 video heads on each deck; plays PAL in color; SECAM in black-and-white on compatible NTSC TVs; 1 year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; video dubbing; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$1099

HITACHI

VT-F462 VHS Hi-Fi Stereo VCR. 5 heads; 1-year/8-event timer; shuttle ring forward/reverse scan, frame advance; freeze frame; slow motion; flying erase head, cable box control; audio level meters; VCR Plus+ programming; utilizes new remote control design, high speed rewind, advanced automatic head cleaning; movie return switch that automatically rewinds, ejects and turns off VCR power once tape is finished; index search system, real time counter, Go-To Search, flying erase head, A/V dubbing capabilities; front A/V inputs. —\$550

VT-F370 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; cable box

VHS HI-FI VCRS

control; frame advance; freeze frame; slow motion; shuttle ring; forward/reverse scan; flying erase head; audio/video dubbing; digital auto tracking. —\$400

VT-F372 VHS Hi-Fi Stereo Video-cassette Recorder. 4 video heads; 1-year/8-event timer; cable box control; frame advance; freeze frame; slow motion; forward/reverse scan; digital auto tracking; audio/video dubbing; front panel audio/video jacks; VCR Plus+ programming. —\$500

INSTANT REPLAY

618IT650/60 VHS Hi-Fi Stereo VCR. 4 video heads; 31-day/4-event timer; freeze frame; slow motion; forward/reverse scan; digital auto tracking; PAL and SECAM playback. —NA

MV2000 VHS Hi-Fi VCR. 4 video heads; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; video addressing; video indexing; built-in bi-directional standards converter. —NA

JVC

HR-D990 Hi-Fi Stereo VCR. 4 video heads; Random Assemble Editing; Hyper-Bass sound; DA-4 head system allows for noiseless special effects; jog/shuttle control; multi-brand remote; multi-color/multi-language on-screen displays; AV Compu Link. —\$600

HR-J600U VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; synchro edit; digital tracking; front panel jacks. —\$479.95

HR-VP604U VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; synchro edit; digital tracking; VCR Plus+; front panel jacks. —\$499.95

HR-VP606U VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; synchro edit; digital tracking; VCR Plus+; front panel jacks. —\$549.95

HR-VP700U VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; flying erase head; synchro edit; digital tracking; VCR Plus; front panel jacks. —\$599.95

HR-DX62U VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle dial; video

and audio front panel jacks; digital auto tracking; on-screen programming; one-touch record. —\$500

MAGNAVOX

VR9260 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; bi-lingual on-screen displays; variable slow motion; time search; latching search; auto head cleaner; video addressing; digital auto tracking; unified remote control. —\$350

VR9261 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; video addressing; bi-lingual on-screen programming; frame advance; skip search; time search; variable slow motion; latching search; auto head cleaner; universal remote control; digital auto tracking. —\$350

VR9262 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; jog/shuttle; bi-lingual on-screen programming; still image; variable slow motion; front panel jacks; latching search; auto head cleaner; video addressing; digital auto tracking; universal remote control. —\$400

MITSUBISHI

HS-U58 VHS Hi-Fi Stereo VCR. 4 video heads; 1-month/4-event timer; VCR Plus+ programming; cable box control; jog/shuttle dial; video indexing; digital auto tracking; front panel jacks. —\$600

HS-U48 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/4-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle dial; video indexing; digital auto tracking; front panel jacks. —\$528

HS-U49 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; flying erase head; jog/shuttle; video dubbing; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$689

HS-U56 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/4-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; synchro edit; digital auto tracking. —\$599

HS-U67 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/4-event timer; audio dubbing; flying erase head; jog/shuttle; video dubbing; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$699

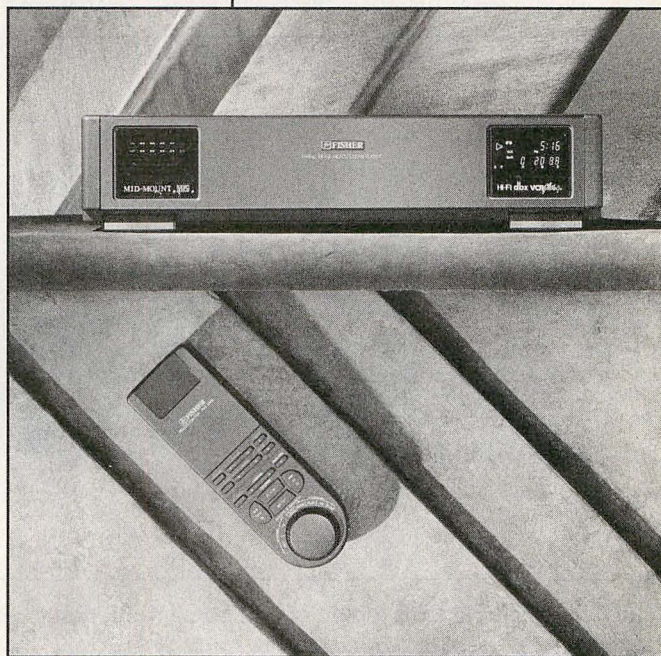
HS-U56P VHS Hi-Fi Stereo VCR. 4 video heads; VCR Plus+ programming; 30-day/4-event timer; audio dubbing; flying erase head; jog/shuttle; video dubbing; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; synchro edit; digital auto tracking; front panel jacks. —\$599

HS-U82 VHS Hi-Fi Stereo VCR. 4 video heads; 28-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; on-screen programming; one-touch record; VHS Index Search. —\$1699

OPTIMUS

Model 35 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/4-event timer; audio dubbing; video dubbing; digital auto tracking. —\$500

The FVH8902 from Fisher has a mid-mount tape access for greater image stability as well as for less wear and tear on the VCR's mechanics.



VHS HI-FI VCRS

Model 55 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; audio dubbing; video dubbing; digital auto tracking; video indexing. —\$400

Model 54 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; audio dubbing; video addressing; video dubbing; front panel jacks. —\$350

PANASONIC

PV-4362 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/8-event timer; cable box controller; VCR Plus+ programming; frame advance; freeze frame; slow motion; jog/shuttle; video indexing; digital auto tracking; front panel jacks. —\$549

PV-4361 Hi-Fi Stereo VCR. 4 video heads; 30-day/8-event timer; VCR Plus+ programming; cable box controller; frame advance; freeze frame; slow motion; video addressing; video indexing; digital auto tracking; front panel jacks. —\$449

PV-4351 Hi-Fi Stereo Videocassette Recorder. Program Director automatic programming features one-button action; on-screen displays in Spanish or English; Quick Play; Digital Auto Picture; digital auto tracking; Automatic Daylight Savings Time compensation; built-in head cleaner; 90 dB audio dynamic range; high speed Omniseach; variable double fine slow; rapid tuning between stations; large multi-function display; auto segment repeat. —\$349

PHILIPS

VR6625 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; jog/shuttle;

digital auto tracking; on-screen programming; one-touch record; auto-programming tuner; front panel jacks. —\$450

PROSCAN

PSVR61 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-day timer; VCR Plus+ programming with cable box control; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle dial; video addressing; digital auto tracking; audio dubbing; VCR Plus+ programming; front panel jacks. —\$549

PSVR81 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-day timer; VCR Plus+ programming with cable box control; frame advance; freeze frame; forward/reverse scan; slow motion; flying erase head; jog shuttle knob; digital auto tracking; center-load deck design; VCR Plus+ Programming; Protect Plus; automatic head cleaner. —\$649

QUASAR

VH434 VHS Hi-Fi Stereo VCR. 4 video heads; 31-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking. —\$379

VH435 VHS Hi-Fi Stereo VCR. 4 video heads; 31-day/8-event timer; VCR Plus+ programming; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking; 181 channels; E-Z Dial programming; center drive; time search; high-speed picture search; auto operation. —\$429

RCA

VR601HF VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; freeze frame;

forward/reverse scan; slow motion; frame advance; digital auto tracking; auto program tuning. —\$399

VR658HF VHS Hi-Fi VCR. 1-year/8-event timer; freeze frame; forward/reverse scan; slow motion; frame advance; video addressing; video indexing; digital auto tracking; auto program tuning. —\$449

VR667HF VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; freeze frame; forward/reverse scan; slow motion; frame advance; video addressing; digital auto tracking; auto program tuning; front panel jacks. —\$549

VR664HF VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; cable box control; freeze frame; frame advance; forward/reverse scan; slow motion; video addressing; digital auto tracking. —\$519

SAMSUNG

VR8802 Hi-Fi Stereo VHS VCR. 4-head double azimuth; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; 181-channel cable compatibility; quick start; remote control on-screen programming and function display; variable slow; fine still. —\$580

VR8702 VHS Hi-Fi VCR. 4 video heads; 1-year/8-event timer; 181-channel cable-compatible synthesized tuner with HQ circuitry; MTS sound; high-speed rewind; picture search; one-touch recording; slow motion; forward/reverse scan; freeze frame; frame advance; on-screen pro-



Sanyo's VHR-9413 VCR includes dbx noise reduction for better sound reproduction.

VHS HI-FI VCRS

gramming; VHS index search system. —\$530

SANYO

VHR9413 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/6-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking. —\$350

VHR9415 VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/6-event timer; 181 channels; on-screen programming; MTS; built-in automatic head cleaning system; high speed cue and review; digital auto tracking. —\$450

SHARP

VC-H903U VHS Hi-Fi Stereo VCR. 4 video heads; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking. —NA

VC-H904U VHS Hi-Fi Stereo VCR. 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking. —NA

VC-H907U VHS Hi-Fi Stereo VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; frame advance; freeze frame; forward/reverse scan; slow motion; digital auto tracking. —NA

SONY

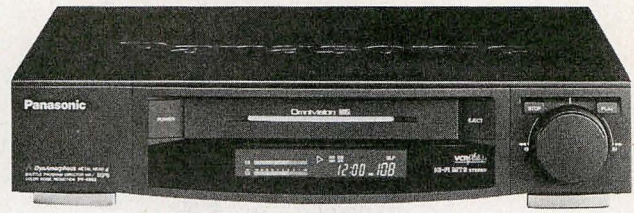
SLV-700HF VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; digital auto tracking; front panel jacks. —\$520

SLV-750HF VHS Hi-Fi Stereo VCR. 4 heads; 30-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; digital auto tracking; VCR Plus+ programming. —\$599

SLV-900HF VHS Hi-Fi Stereo VCR. 4 video heads/dual azimuth; 30-day/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; VCR Plus+ system; on-screen programming;



The PV-4362 from Panasonic includes VCR Plus+ as well as Panasonic's own Program Director programming.



one-touch record; audio dubbing; flying erase head; jog/shuttle dial; video dubbing; index search. —\$649

TEN-LAB

TL-1500 VHS Hi-Fi Stereo VCR. 4 video heads; 30-day/4-event programmability; frame advance; freeze frame; forward/reverse scan; slow motion; 155 channels; on-screen programming; one-touch record; MTS/SAP; flying erase head; automatic tracking; real time counter; plays NTSC, PAL, SECAM on NTSC TV; synchro edit; audio/video dubbing; audio record level control; variable and double fine slow motion; automatic power on, record off. —\$895

Multiplay One VHS Hi-Fi Stereo VCR. 4 video heads; frame advance; freeze frame; forward/reverse scan; slow motion; video dubbing; synchro edit; digital tracking; playback and recording of PAL, NTSC, SECAM, MESECAM, PAL M, PAL N on any television; Super VHS Quasi-playback allows viewing of S-VHS in VHS; multi-voltage; SP and EP modes; front panel jacks. —\$1995

TL-1510 VHS Hi-Fi Stereo VCR. 4 video heads; 1-month/8-event timer; VCR Plus+ programming; video indexing; digital auto tracking; front panel jacks. —\$895

TL-500 VHS Hi-Fi Stereo VCR. 4 video heads; 1-month/8-event timer; VCR Plus+ programming; video indexing; digital auto tracking; built-in stereo transmitter; front panel jacks. —\$695

TOSHIBA

M-769 VHS Stereo VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; frame advance; freeze frame; forward/reverse scan; slow motion; flying erase head; jog/shuttle; video indexing; digital auto tracking; front panel jacks. —\$600

M-759 VHS Stereo VCR. 4 video heads; 1-year/8-event timer; VCR Plus+ programming; frame advance; freeze frame; forward/reverse scan; slow motion; jog/shuttle; video indexing; digital auto tracking; front panel jacks. —\$500

M-659 VHS Stereo VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking; front panel jacks. —\$450

M-649 VHS Stereo VCR. 4 video heads; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking; front panel jacks. —\$400

ZENITH

VRL4270VHS Stereo VCR. 4 video heads; Hi-Fi stereo sound; on-screen programming; VCR Plus+; 1-year/8-event timer; instant record; 181-channels; HQ circuitry; easy-to-operate design. —NA

VRL4210 VHS Stereo VCR. 4 video heads; Hi-Fi stereo sound; on-screen programming; 1-year/8-event timer; instant record; 181-channels; HQ circuitry; easy-to-operate design. —NA

VR2420HF VHS Stereo VCR. 4 video heads; HQ double azimuth video sys-



Mitsubishi's HS-U48 includes front panel audio and video jacks.

VHS HI-FI VCERS

BRAND	MODEL	PRICE	HEADS	PROGRAMMABILITY (DAY/EVENT)	CABLE BOX CONTROL	AUDIO DUBBING	FLYING ERASE HEAD	JOG/SHUTTLE	ADDRESS SEARCH	VIDEO DUBBING	VIDEO INDEXING	SYNCHRO EDIT	DIGITAL AUTO TRACKING	VCR PLUS+ PROGRAMMING	FRONT PANEL JACKS
FISHER	FVH-4909S	\$350	4	365/6	N	N	N	N	N	N	Y	N	Y	N	N
	FVH-4910	\$450	4	365/6	Y	N	N	Y	N	N	Y	N	Y	Y	Y
	FVH-8902	\$600	4	365/6	N	Y	Y	Y	N	Y	Y	N	Y	Y	N
GE	VG4210	\$399	4	365/8	N	N	N	N	Y	N	Y	N	Y	N	N
	VG4215	\$469	4	365/8	N	N	N	N	Y	N	Y	N	Y	Y	N
GOLDSTAR	GVR-C467	\$450	4	365/8	N	N	N	N	Y	N	Y	N	Y	Y	Y
	GVR-A485	\$479	4	365/8	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
	GVR-C455	\$430	4	365/8	N	N	N	N	N	N	Y	N	Y	N	N
GO-VIDEO	GV-3060•	\$949	4x4	365/8	N	Y	N	N	N	Y	Y	Y	Y	N	Y
	GV-3070•	\$999	4x4	365/8	N	Y	N	N	N	Y	Y	Y	Y	N	Y
	GV-3080•	\$1099	4x4	365/8	N	Y	N	N	N	Y	Y	Y	Y	N	Y
HITACHI	VT-F462	\$549	5	365/8	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y
	VT-F370	\$399	4	365/8	Y	Y	N	N	N	Y	Y	N	Y	N	N
	VT-F372	\$499	4	365/8	Y	Y	N	N	N	Y	Y	N	Y	Y	Y
INSTANT REPLAY	MV2000	NA	4	365/8	N	N	N	Y	Y	N	Y	N	N	N	N
	618IT650/60**	NA	4	31/8	N	N	N	N	N	N	N	N	Y	N	N
JVC	HR-J600U	\$480	4	365/8	N	N	N	Y	N	N	N	Y	Y	N	Y
	HR-VP604U	\$500	4	365/8	Y	N	N	Y	N	N	N	Y	Y	Y	Y
	HR-VP606U	\$550	4	365/8	Y	N	N	Y	N	N	N	Y	Y	Y	Y
	HR-VP700U	\$600	4	365/8	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y
	HR-DX62U	\$500	4	365/8	N	N	N	N	N	N	N	N	Y	Y	Y
MAGNAVOX	VR9260	\$350	4	365/8	N	N	N	N	Y	N	N	N	Y	N	N
	VR9261	\$350	4	365/8	N	N	N	N	Y	N	N	N	Y	N	N
	VR9262	\$400	4	365/8	N	N	N	Y	Y	N	Y	N	Y	N	Y
MITSUBISHI	HS-U48	\$529	4	30/4	N	N	N	Y	N	N	Y	N	Y	N	Y
	HS-U59	\$699	4	30/8	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
	HS-U58	\$599	4	30/4	Y	N	N	Y	N	N	Y	N	Y	Y	Y
OPTIMUS	Model 54	\$350	4	365/8	N	Y	N	N	Y	Y	N	N	Y	N	Y
	Model 55	\$400	4	365/6	N	Y	N	N	N	Y	Y	N	Y	N	N
	Model 35	\$500	4	30/4	N	Y	N	N	N	Y	N	N	Y	N	N
PANASONIC	PV-4362	\$549	4	30/8	Y	N	N	Y	Y	N	Y	N	Y	Y	Y
	PV-4361	\$449	4	30/8	Y	N	N	N	Y	N	Y	N	Y	Y	Y
	PV-4351	\$349	4	30/8	Y	N	N	N	N	N	Y	N	Y	N	N
PHILIPS	VR6625	\$430	4	365/8	N	N	N	Y	Y	N	N	N	Y	N	Y
PROSCAN	PSVR61	\$549	4	365/8	Y	N	N	Y	Y	N	N	N	Y	Y	Y
	PSVR81	\$649	4	365/8	Y	N	Y	Y	Y	N	N	N	Y	Y	Y
QUASAR	VH434	\$379	4	31/8	N	N	N	N	N	N	N	N	Y	N	N
	VH435	\$429	4	31/8	N	N	N	N	N	N	N	N	Y	Y	N
RCA	VR601HF	\$399	4	365/8	N	N	N	N	N	N	N	N	Y	N	N
	VR658HF	\$449	4	365/8	N	N	N	N	Y	N	Y	N	Y	N	Y
	VR664HF	\$519	4	365/8	Y	N	N	N	Y	N	Y	N	Y	Y	Y
	VR667HF	\$549	4	365/8	Y	N	N	N	Y	N	N	N	Y	Y	Y

Legend: • double deck VCR. ** with built-in standards converter. (Both Instant Replay models are compatible with all NTSC TVs.). NA — information unavailable from the manufacturer.

VHS HI-FI VCRS

tem; front panel jacks; tri-lingual on-screen programming; front panel message center displays; auto head cleaning; blank channel audio/video mute; counter memory; automatic dimmer; auto power on, play, rewind, eject, power off; comb filter; 1-year/8-event timer; freeze-frame; forward/reverse scan; slow motion; video addressing; video indexing; digital auto tracking; on-screen programming; one-touch record. —NA

VRS426HF VHS Stereo VCR. 4 video heads; 1-year/8-event timer; freeze frame; forward/reverse scan; slow motion; video indexing; digital auto tracking. —\$439



BRAND	MODEL	PRICE	HEADS	PROGRAMMABILITY (DAY/EVENT)	CABLE BOX CONTROL	AUDIO DUBBING	FLYING ERASE HEAD	JOG/SHUTTLE	ADDRESS SEARCH	VIDEO DUBBING	VIDEO INDEXING	SYNCHRO EDIT	DIGITAL AUTO TRACKING	VCR PLUS+ PROGRAMMING	FRONT PANEL JACKS
SAMSUNG	VR8802	\$580	4	365/8	N	N	N	N	N	N	Y	N	N	N	Y
	VR8702	\$530	4	365/8	N	N	N	N	N	N	Y	N	N	N	N
SANYO	VHR9413	\$350	4	365/6	N	N	N	N	N	N	Y	N	Y	N	N
	VHR9415	\$450	4	365/6	Y	N	N	N	N	N	Y	N	Y	Y	N
SHARP	VC-H903U	\$430	4	365/8	N	N	N	N	N	N	N	N	Y	N	N
	VC-H904U	\$440	4	365/8	N	N	N	N	N	N	N	N	Y	N	N
	VC-H907U	\$500	4	365/8	Y	N	N	N	N	N	N	N	Y	Y	N
	VC-H87U	\$530	4	365/8	N	N	N	N	Y	N	Y	N	Y	Y	Y
SONY	SLV-700HF	\$529	4	31/8	N	N	N	Y	N	N	N	N	Y	N	N
	SLV-750HF	\$599	4	31/8	Y	N	N	Y	N	N	Y	N	Y	Y	Y
	SLV-900HF	\$649	4	31/8	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y
TEN-LAB	TL-1500*	\$895	4	30/4	N	Y	Y	N	N	Y	N	Y	Y	N	Y
	Multiplay 1**	\$1995	4	NA	N	N	N	N	N	Y	N	Y	Y	N	Y
	TL-1510	\$895	4	30/8	N	N	N	N	N	N	Y	N	Y	Y	Y
	NT-500	\$695	4	30/8	N	N	N	N	N	N	Y	N	Y	Y	Y
TOSHIBA	M-769	\$600	4	365/8	Y	N	Y	Y	N	N	Y	N	Y	Y	Y
	M-759	\$500	4	365/8	N	N	N	Y	N	N	Y	N	Y	Y	Y
	M-659	\$500	4	365/8	N	N	N	N	N	N	Y	N	Y	Y	Y
	M-649	\$400	4	365/8	N	N	N	N	N	N	Y	N	Y	N	Y
ZENITH	VRL4210HF	NA	4	365/8	N	N	N	N	N	N	Y	N	Y	N	Y
	VRJ220HF	\$439	2	365/8	N	N	N	N	Y	N	Y	N	Y	N	N
	VRS426HF	\$439	4	365/8	N	N	N	N	N	N	Y	N	Y	N	N
	VR2420HF	\$449	4	365/8	N	N	N	N	N	N	Y	N	Y	N	Y
	VRJ425HF	\$499	4	365/8	N	N	N	N	N	N	Y	N	Y	N	N
	VRS427HF	\$499	4	365/8	N	N	N	N	N	N	Y	N	Y	Y	N
	VRJ420HF	\$459	4	365/8	N	N	N	N	Y	N	Y	N	Y	N	N
	VRL4130HF	NA	4	365/8	N	N	N	N	N	N	Y	N	Y	N	Y
	VRL4270HF	NA	4	365/8	Y	N	N	N	N	N	Y	N	Y	Y	Y

Legend: *plays PAL/SECAM tapes on NTSC TVs. ** with built-in standards converter. (Both Instant Replay models are compatible with all NTSC TVs.). NA — information unavailable from the manufacturer.

8MM & SUPERBETA VCRS



See what you shoot in 8mm with Samsung's XD3500 VCR.

MEMOREX

Model 801 8mm VCR. Hi-Fi stereo; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; audio dubbing; flying erase head; video dubbing. —\$500

Model 800 8mm VCR. Hi-Fi stereo; 1-year/8-event timer; frame advance; freeze frame; forward/reverse scan; audio dubbing; flying erase head; video dubbing. —\$500

OPTIMUS

Model 801 8mm VCR; 3 video heads; 1-year/8-event timer; freeze frame; forward/reverse scan; frame advance; slow motion; audio dubbing; flying erase head; video dubbing; digital auto tracking. —\$500

Model 800 8mm VCR. Hi-Fi stereo sound; 1-year/8-event programmability;

frame advance; freeze frame; forward/reverse scan; audio dubbing; flying erase head. —\$500

RCA

VR800HF 8mm VCR Hi-Fi stereo sound; VCR Plus+ programming; 1 year/ 8-event timer; frame advance; freeze frame; forward/reverse scan; slow motion; flying erase head. —\$649

SAMSUNG

XD3500 8mm VCR. Hi-Fi stereo sound; 1-year/8-event programmability; frame advance; freeze frame; forward/reverse scan; slow motion; flying erase head. —\$599

SONY

EV-S2000 Hi8 VCR. 30-day/6-event timer; frame advance; fast forward; forward/reverse scan; slow motion; flying

erase head; jog/shuttle; front panel jacks. —\$1200

SL-HF2000 Super Beta VCR. 31-day/8-event timer; Hi-Fi stereo sound; frame advance; freeze frame; forward/reverse scan; slow motion; front panel jacks; video indexing. —\$799

EV-S3000 Hi8 VCR. 4 video heads; 30-day/6-event programmability; Hi-Fi MTS PCM/AFM stereo audio; frame advance; freeze frame; slow motion; forward/reverse scan; jog/shuttle dial; flying erase head; audio dubbing; index search; video indexing; 10-key remote; S-video input/output; A/V dubbing. —\$1900

EV-A50 8mm VCR. 30-day/6-event timer; frame advance; freeze frame; slow motion; forward/reverse scan; flying erase head; jog/shuttle dial; edit switch; synchro edit; linear time counter. —\$550

EV-C40 8mm VCR. Frame advance; freeze frame; forward/reverse scan; slow motion; flying erase head; jog/shuttle. —\$500

SL-S600 Super Beta VCR. 7-day/7-event programmability; freeze frame; slow motion; forward/reverse scan. Betascan search; linear time counter. —\$450

SL-HF2100 Super Beta VCR. 31-day/8-event programmability; Hi-Fi; frame advance; freeze frame; slow motion; forward/reverse scan; audio dubbing; flying erase head; video

BRAND	MODEL	PRICE	FORMAT	AUDIO	PROGRAMMABILITY	TRANSPORT EFFECTS	AUDIO DUBBING	FLYING ERASE HEAD	JOG/SHUTTLE	FRONT PANEL JACKS	VIDEO ADDRESSING	VIDEO DUBBING	VIDEO INDEXING
MEMOREX	Model 801	\$500	8mm	Hi-Fi	365/8	FA,FF,FR,SM	Y	Y	N	N	N	Y	N
	Model 800	\$500	8mm	Hi-Fi	365/8	FA,FF,FR	Y	Y	N	N	N	Y	N
OPTIMUS	801	\$500	8mm	NA	365/8	FF,FR	Y	Y	N	Y	N	Y	N
	800	\$500	8mm	NA	365/8	FF,FR	Y	Y	N	N	N	Y	N
RCA	VR800HF††	\$649	8mm	Hi-Fi	365/8	FA,FF,FR,SM	N	Y	N	N	Y	N	N
SAMSUNG	XD3500	\$599	8mm	HiFi	365/8	FA,FF,FR,SM	N	Y	N	N	N	N	N
SONY	EV-S3000	\$1900	Hi8	Hi-Fi	30/6	FA,FF,FR,SM	Y	Y	Y*	Y	N	N	Y
	EV-S2000	\$1200	Hi8	Hi-Fi	30/6	FA,FF,FR,SM	N	Y	Y*	Y	N	N	N
	SL-HF2000	\$799	Super Beta	Hi-Fi	31/8	FA,FF,FR,SM	N	N	N	Y	N	N	Y
	SL-HF2100	\$1700	Super Beta	Hi-Fi	31/8	FA,FF,FR,SM	Y	Y	N	Y	N	Y	Y
	SL-S600	\$449	Super Beta	mono	7/1	FF,FR,SM	N	N	N	N	N	N	N
	EV-A50	\$550	8mm	mono	30/6	FA,FF,FR,SM	N	Y	Y*	N	N	N	N
	EV-C40	\$500	8mm	mono	—	FA,FF,FR,SM	N	Y	Y*	N	N	N	N

Legend: PROGRAMMABILITY — day/event. FA — frame advance; FF — freeze frame; FR — forward/reverse scan; SM — slow motion. †† includes VCR Plus+ programming. * dual mode shuttle. NA — information unavailable from the manufacturer.

LASERDISC PLAYERS



Bring your home theater into the digital age with a laserdisc player like RCA's LDR 600.

DENON

LA-2100 Laserdisc player. Dual side play; handles CD, LD or CD-V discs and "thin" 8-inch discs; single-track playback; numerous programmed, repeat and random access modes for both audio and video discs; on/off switch for fluorescent display; 425 lines horizontal resolution; 49 dB signal-to-noise ratio; dual D/A converters; 113 dB audio signal-to-noise ratio; CD direct mode turns off the video circuits for maximum audio quality. —\$800

LA-210 Laserdisc/combo player. 20-track programming; intro-scan; jog-shuttle dial; digital TBC. —\$850

LA-3100 Laserdisc/Combination Player. 425 lines resolution; 20-track programming; flip-side play; intro-scan; jog-shuttle dial; digital CLV effects; digital TBC; 8-bit digital memory; high performance D/A converters; Theater Mode provides theatrical ambience; accommodates all disc formats; direct-CD function; remote with jog shuttle. —\$1200

DENONET

LA-2150K LD/CD-G Karaoke player. 425-line resolution; 20-bit digital filter; two sets of audio and video outputs; aux inputs; vocal changer; vocal reducer; nine-step digital key controller; DSP mic echo; wireless remote; compatible with CD-G software which generates lyrics on an optional monitor. —\$999

HITACHI

VIP-RX6EX Combination laserdisc player. 3/5/8/12-inch discs; eight-times oversampling; Compu Program Edit for auto track selection to fit on tape; 20 track programmability; track and chapter search; direct program search; CD synchro dub; random play; intro scan; variable speed search; freeze frame; S-video input; on-screen display; headphone jack with level control; remote control. —\$630

KENWOOD

LVD-320 Laserdisc player. One disc capacity; 20-track programmable; clear CLV scan; headphone jack; intro-scan; synchro dubbing; jog/shuttle; digital tracking. —\$549

LVD-820R Laserdisc player. Auto-reverse feature; 20-track programmable; digital time base correction with 4x oversampling; plays 12-inch and 8-inch laser videodiscs and 5-inch and 3-inch compact discs and CD-V discs; memory stop, random play, time editing, and intro scan features; "Midnight Theater" feature adjusts signal for consistent volume level; 2 video and 2 stereo audio outputs; S-video output and three-line digital comb filter; 425 lines horizontal resolution. —\$899

MARANTZ

LV-500 Laserdisc player. Auto reverse combi design plays all sizes of optical discs; Bitstream D/A conversion with 20-bit digital filter with 8x oversampling; employs Philips SAA-7350 DAC chip set which yields an audio signal-to-noise ratio in excess of 100 dB and dynamic range of 96 dB; state-of-the-art 3-Line

Y/C separator circuit for best video quality; 24-chapter laserdisc programmability and 24-track CD programmability; Auto edit and Compu edit modes. —\$799

MITSUBISHI

MV-7025 Laserdisc player. Dual side play; clear CLV scan; digital special effects; intro-scan; CD dubbing; jog/shuttle control; digital time base corrector; 24 programmable tracks. —\$1300

M-V6022 Combination laserdisc player. Dual side play; 20 programmable tracks; clean CLV scan; 8x oversampling; intro scan; jog shuttle. —\$899

ONKYO

DX-V801 Multi Laserdisc player. Dual side play; compatible with 3/5/8/12-inch discs; 8x oversampling; auto return play; 24 programmable tracks; 425 lines of horizontal resolution; zero-cross distortion-free D/A converter; center mechanism for non-resonating stability; memory stop; eight-second intro scan; random play; programmable play; seven-mode repeat; dual 20-track music calendar; on-screen display; two sets of A/V outputs; remote. —\$1100



Samsung's DV5500 combi-player features 8x oversampling.

LASERDISC PLAYERS



Get better pictures with the Panasonic LX-600's digital time base corrector.

PANASONIC

LX-600 Multi laserdisc player. Compatible with all five kinds of optical discs; digital servo; advanced digital time base correction; Y/C separation; MASH circuitry; digital comb filter; auto reverse; shuttle; still frame; random play; chapter skip; chapter/track repeat; side repeat; segment repeat; large FL display which may be turned off. —\$800

LX-K700 Combi player. Can handle 3/5/8-inch discs; auto reverse function; karaoke; built-in key-control switch can alter singer's voice up to seven steps higher or lower; dual microphone jacks allow duets; karaoke features include voice changer, request function, one-touch control; adjustable echo effect and four acoustical modes; S-video input; digital stereo; 430 lines of horizontal resolution; 38-key remote which controls laserdisc, CD and Karaoke features. —\$1100

LX-900 Multi laserdisc player. Plays 3/5/8/12-inch discs; auto-reverse; jog/shuttle control; 20 programmable tracks; digital video and audio enhancements; digital time base corrector; digital servo system; advanced time base corrector; MASH circuit; 8-bit digital field memory provides noise-free still, slow and forward and reverse visual scanning from CAV and CLV discs; on-screen displays. —\$1100

LX-101 Multi laserdisc player; 3/5/8/12-inch discs; 20 programmable tracks; jog/shuttle; track/chapter search; digital time base corrector; MASH circuit; headphone jack; on-screen display; remote control. —\$600

PHILIPS

CDV600 Multi laserdisc player. 3/5/8/12-inch discs; 50-key jog/shuttle remote; 24-character titler; 20 track/chapter programming; digital special effects: picture recall; freeze; strobe; five-mode repeat;

auto music scan; random play; S-video output; on-screen display; remote control. —\$1100

CDV400 Multi laserdisc player. 3/5/8/12-inch discs; 20 track/chapter programming; record edit function; five-mode repeat; random play; CX noise reduction; auto music scan; two-speed scan; S-video output; 42-key wireless remote. —\$600

PIONEER

CLD-M301 Combi player. Holds five compact discs; intro scan; 24 programmable tracks; CD synchro dub; dual mode scan; automatic digital level controller; five-CD Hi-Lite scan; talk back input; CD synchro dub; Compu PGM and auto program edit; demo mode. —\$650

programmable tracks; high speed Alpha-Turn side flip mechanism; handles all disc formats; soft picture; film mode; direct CD; twin 1-bit D/A converters; Hi-Lite scan; clean CLV scan; digital level control; Compu PGM and auto program edit; headphone jack. —\$760

CLD-D702 Combi player. Dual side play; capable of special effects with CLV (long-play) discs; intro-scan; CD synchro dub; jog/shuttle dial; digital time base corrector; 24 programmable tracks; high speed Alpha Turn side flip mechanism; 8-bit digital field memory; two S-video inputs; soft picture; Film mode; direct CD; twin 1-bit D/A converters; optical digital output; digital level control; CD synchro dub; headphone jack. —\$1200

CLD-S201 Combi player. Direct CD with independent CD tray; all-disc capability; 24 programmable tracks; dual mode scan; shuttle play; intro scan; Hi-Lite scan; digital level control; CD synchro dub; clean CLV scan; Compu PGM and auto program edit. —\$535

CLD-52 "Elite" Laserdisc/CD player. Dual side play; employs twin one-bit digital conversion system for precise musical reproduction; incorporates proprietary high-speed alpha-turn mechanism; shuttle ring; three-line digital comb filter for better picture; intro scan; time base corrector minimizes video signal jitter; theater mode setting; 425 lines of horizontal resolution; on-screen fluorescent display; CD-deck synchro function and conve-



Yamaha's CDV-870 has ten forward and reverse speeds.

CLD-M401 Combi player. Holds five compact discs; intro scan; CD synchro dub; jog/shuttle dial; S-video output; automatic digital level controller; five-CD Hi-Lite scan; talk back input; optical digital output; CD synchro dub; Compu PGM and auto program edit; demo mode; headphone jack. —\$760

CLD-D502 Combi player. Intro scan; CD synchro dub; jog/shuttle dial; 24 pro-

nience features such as computer-allocated program edit, random play mode and intro and Hi-Lite scan. —\$950

CLD-97 Combi player. Twelve-inch Laserdiscs and 5-inch CDs; built-in digital memory to freeze the last picture frame on side A until side B play has commenced; CX noise reduction; 8x oversampling; S-video outs; two audio/video outputs; optical digital audio output. —\$2500

LASERDISC PLAYERS

LD-S2 Laserdisc player. Accommodates 8/12-inch discs; 425-line horizontal resolution; digital time base corrector; optical digital audio output; 8x oversampling; S-video jack; 20 chapter programming; track/chapter search; wireless remote; visual intro scan; digital color noise reduction. —\$3500

CLD-V720 Laser karaoke player. Plays 5-inch CDs and CD videos, 3-inch CD singles, 12-inch laserdiscs and 8-inch laser karaoke discs; nine-step digital key controller; one-touch karaoke; vocal partner control; once-more key; multiplex balance control; digital echo; digital signal processors (hall, stage and arena listening); DSP vocal effects (pop, jazz, ballad, chorus). —\$900

CLD-V820 Laser karaoke player. Plays 5-inch CDs and CD videos, 3-inch CD singles, 12-inch laserdiscs and 8-inch laser Karaoke discs; digital signal processors (Hall, Stage and Arena listening environments); DSP vocal effects (Pop, Jazz, Ballad, Chorus); nine-step digital key controller; one-touch karaoke; vocal partner control; once-more key; multiplex balance control; digital echo control; two-sided play. —\$1050

CLD-V920 Laser karaoke player; Plays 5-inch CDs and CD videos, 3-inch CD singles, 12-inch laserdiscs and 8-inch laser Karaoke discs; digital signal processors (Hall, Stage and Arena listening environments); DSP vocal effects (Pop, Jazz, Ballad, Chorus); nine-step digital key controller; one-touch karaoke; vocal partner control; once-more key; multiplex balance control; digital echo control; two-sided play; includes speakers and console. —\$1900

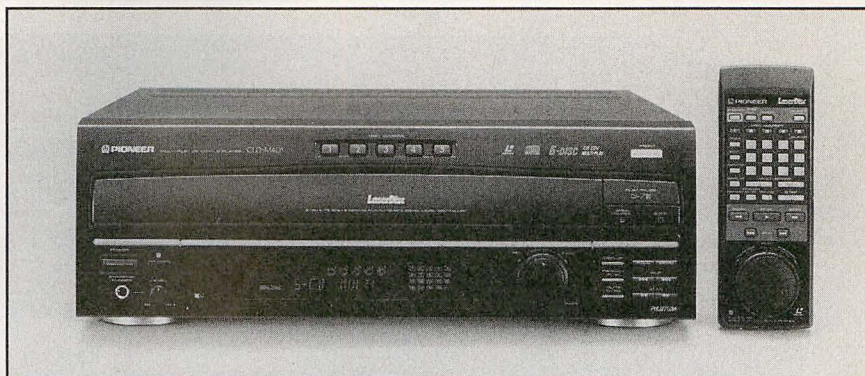
PROSCAN

PSLD43 Combi player. Dual side play; 8x oversampling; 1-bit D/A conversion; 24 programmable tracks; intro scan; jog shuttle; remote shuttle search; S-video output; CD sync dub; digital time base corrector; two A/V outputs. —\$899

QUASAR

LD500 Multi laserdisc player. 3/5/8/12-inch discs; 20 programmable selections; track/chapter search; shuttle dial; S-video output; intro scan; six repeat modes; 1-bit MASH circuit; digital time base correction; random access; two audio/video outputs; S-video output; on-screen display; headphone jack; 38-key remote control. —\$650

LD700 Laserdisc/combo player. CD capacity; A/V effects; digital time base corrector; 1-bit MASH circuit; two S-video outputs; 20 track programming; flip-side play; intro-scan; jog/shuttle dial. —\$1000



A pair of Pioneers: the CLD-M401 (top) and the CLD-S201.

LD600 Laserdisc player. 20 programmable tracks; dual side play; clear CLV scan; digital special effects; headphone jack; jog/shuttle; digital time base corrector. —\$749

RCA

LDR600 Laserdisc player. High-resolution video reproduction and digital sound output; one-disc changer; 24 programmable tracks; dual side play; headphone jack; intro-scan; CD synchronous dubbing; jog/shuttle. —\$749

LDR-500 Laserdisc player. High-resolution video reproduction and digital sound output; five-disc changer capability; five-CD highlight scan; digital time base corrector; 8x oversampling; 1-bit D/A conversion; auto-program editing for automatically sequencing playback of CD tracks when editing CD to tape; infra-red remote control for access to operating and programming functions across a room; remote shuttle search; two A/V outputs; 24-step programmable playback memorizes 24 audio tracks or 24 laserdisc chapters; random play and function displays. —\$749

LDR310 Combi player. Plays all types of laser compact or video discs; CD mini-tray; 8x oversampling; 1-bit D/A conversion; dual-side playing; 24 programmable tracks; automatic selection of disc formats and sizes; auto search; remote shut-

tle search; eight-second preview; forward or reverse scanning; CD synchro dubbing; shuttle control knob; 425 lines of horizontal resolution; two A/V outputs. —\$549

REALISTIC

MD-1000 Multidisc player. Plays 3/5/8/12-inch discs; 3 CD capacity; four-times oversampling; music calendar; 20 programmable tracks; intro scan; random play; repeat function; still frame; RF and A/V inputs; headphone jack w/volume control. —\$400

SAMSUNG

DV5500 Laserdisc player; 32 programmable tracks; accepts all disc formats; 8x oversampling; digital special effects; CD synchro dub; intro scan; auto CX noise reduction; multi-speed play. —\$780

DV505K Laserdisc player. 32 programmable tracks; multi display with FLT; program play repeat; CX noise reduction; VideOrche/standard modes; multiplex sound channel selector; mic echo volume; 8x oversampling; digital special effects; dual microphone jacks for sing-along. —\$670

SANYO

LV-P500U Laserdisc Player. Karaoke capability; LC, CD, CDV capability; on-screen display; 20 chapter/track programming; direct access by time or frame num-

LASERDISC PLAYERS



Panasonic's LX-900 laserdisc player has a 3-line logical comb filter and digital field noise reduction.

ber; random play; six repeat modes; intro scan; edit play (CD only); slow motion play; high speed play; key control; vocal; fader; vocal changer exchanges vocals from disc to microphone; two mic inputs; headphone output. —NA

SONY

MDP-605 AV laser multidisc player; Automatic double side play; clear scan; dual linear converter system uses pulse-type D/A converters; two S-video outputs; auto power off. —\$899

MDP-455 Combi player. 425 lines horizontal resolution; 20 programmable tracks; CLV scan; jog/shuttle; digital time base corrector; three-line digital comb filter; Drop-Out-Compensator (DOC) eliminates most dropouts caused by disc imperfections such as scratches or dirt; multi-disc playback; digital audio; wide-band video noise cancellation circuits; 45-bit digital filter with oversampling; dual-mode shuttle control; on-screen displays; Custom Index™ feature. —\$599

MDP-600 Combi player. Plays both laserdiscs and compact discs; karaoke capability; 25 programmable tracks; dual side play; two S-video outputs; gold-plated terminals; Dual Linear Converter System; dual scan mode shuttle control; digital time base corrector; remote control also has shuttle control; custom index memory; headphone jack. —\$900

MDP-K5 Combi player. Karaoke capability; 20 programmable tracks; clean CLV scan; headphone jack. —\$1199

THETA

Transport Laserdisc player. 20 programmable tracks; 15 discrete power supplies; S-video input; automatic music scan; chapter/track and side repeat.. —\$2495

TOSHIBA

XR-W75A Laserdisc player. Dual side play; all size discs; dual mode shuttle/scan; 425 lines of horizontal resolution; three-

line digital separation; soft picture; clear SLV scan; 24 program settings; auto program edit; random play; intro scan; twin 1-bit D/A converters; digital special effects; S-Video output; two A/V outputs; theater mode; optional digital output; gold-plated headphone jack. —\$800

YAMAHA

CDV-870 Combi player. 8/12/5/3 discs; S-Bit Plus technology; Independent Pulse Density Modulation (I-PDM) operates in three areas of the digital signal; digital time base corrector; on-screen displays; 15-chapter/track programming capability; 10 forward and reverse speeds; fast shuttle search; switchable CX noise reduction; optical digital output; freeze frame; single frame advance; frame/track memory search. —\$699

CDV-1200K Combi player. Karaoke capability; 20 programmable tracks; digital special effects; digital time base corrector 8x oversampling; S-video jack. —\$899



The LVD-320 from Kenwood lets you slow down or speed up the action on CAV discs with its multi speed function.

LASERDISC PLAYERS

BRAND	MODEL	PRICE	CD CAPACITY	KARAOKE	PROGRAMMABILITY	DUAL SIDE PLAY	CLEAR CLV SCAN	DIGITAL SPECIAL EFFECTS	HEADPHONE JACK	INTRO SCAN	CD SYNCHRONIZATION DUB	JOG/SHUTTLE DIAL	DIGITAL TIME BASE CORRECTOR
DENON	LA-210	\$850	1	N	20	N	N	N	N	N	N	N	N
	LA-3100	\$1200	1	N	20	Y	Y	Y	Y	Y	N	Y	Y
DENONET	LA-2150K	\$999	1	Y	NA	N	N	Y	Y	Y	N	Y	N
HITACHI	VIP-RX6EX	\$630	1	N	20	N	N	N	Y	Y	Y	N	N
KENWOOD	LVD-820R	\$899	1	N	20	Y	Y	N	Y	Y	N	Y	Y
	LVD-320	\$549	1	N	20	N	Y	N	Y	Y	Y	Y	Y
MARANTZ	LV-500	\$799	1	N	24	Y	Y	N	Y	Y	Y	Y	N
MITSUBISHI	M-V6022	\$899	1	N	24	Y	Y	N	N	Y	N	Y	N
	MV7025	\$1299	1	N	24	Y	Y	Y	N	Y	Y	Y	Y
ONKYO	DX-V801	\$1100	1	N	24	Y	N	N	N	Y	N	N	N
PANASONIC	LX-101	\$600	1	N	20	N	Y	N	Y	Y	N	Y	Y
	LX-600	\$800	1	N	NA	Y	Y	N	NA	Y	N	Y	Y
	LX-900	\$1100	1	N	20	Y	Y	Y	Y	N	N	Y	Y
	LX-K700	\$1100	1	Y	8	Y	Y	N	Y	N	N	N	Y
PHILIPS	CDV600	\$1100	1	N	20	N	Y	N	N	Y	N	Y	N
	CDV400	\$600	1	N	20	N	N	Y	N	Y	N	Y	N
PIONEER	CLD-M301	\$650	5	N	24	N	Y	N	N	Y	Y	N	N
	CLD-M401	\$760	5	N	24	N	Y	N	Y	Y	Y	N	N
	CLD-D502	\$760	1	N	24	Y	Y	N	Y	Y	Y	Y	N
	CLD-D702	\$1200	1	N	24	Y	Y	Y	Y	Y	Y	Y	Y
	CLD-S201	\$300	1	N	24	N	Y	N	N	Y	Y	Y	N
	CLD-52	\$950	1	N	24	Y	Y	N	Y	Y	Y	NA	N
	LD-S2	\$3500	—	N	20	N	Y	Y	N	N	N	Y	Y
	CLD-97	\$2500	1	N	24	Y	Y	Y	N	Y	N	Y	Y
	CLD-V720	\$900	1	Y	28	N	N	N	Y	Y	N	N	Y
	CLD-V820	\$1050	1	Y	28	Y	N	N	Y	N	N	N	Y
	CLD-V920	\$1900	1	Y	28	Y	N	N	Y	N	N	N	Y
PROSCAN	PSLD43	\$899	1	N	24	Y	N	N	Y	Y	Y	Y	N
QUASAR	LD 500	\$650	1	N	20	N	Y	N	Y	Y	Y	Y	Y
	LD600	\$749	1	N	20	Y	Y	Y	Y	N	N	Y	Y
	LD 700	\$1000	1	N	20	Y	Y	Y	Y	N	N	Y	Y
RCA	LDR310	\$549	1	N	24	N	N	N	Y	Y	Y	Y	N
	LDR500	\$749	5	N	24	N	N	N	N	Y	Y	Y	N
	LDR600	\$749	1	N	24	Y	N	N	Y	Y	Y	Y	N
REALISTIC	MD-1000	\$400	3	N	20	N	N	N	Y	Y	N	N	N
RUNCO	LJR-1	NA	5	N	20	N	N	N	N	NA	NA	N	N
SAMSUNG	DV5500	\$550	1	N	32	N	N	Y	Y	Y	N	N	N
	DV505K	\$670	1	Y	32	N	N	N	N	N	N	N	N
SONY	MDP-K5	\$1199	1	Y	20	N	Y	N	Y	N	N	N	N
	MDP-600	\$799	1	Y	25	Y	Y	N	Y	N	N	Y	Y
	MDP-455	\$599	1	N	20	N	Y	N	Y	N	N	Y	Y
THETA	Transport	\$2495	1	N	20	N	N	N	N	N	N	N	N
TOSHIBA	XR-W75A	\$800	1	N	24	Y	Y	Y	Y	Y	N	Y	N
YAMAHA	CDV-870	\$699	1	N	15	N	N	Y	Y	N	N	N	Y
	CDV-1200K	\$899	1	Y	20	N	N	Y	Y	N	N	N	Y

Legend: NA — information unavailable from the manufacturer.

INTERACTIVE OPTICAL DISCS



Get into digital game playing with the Sega CD attachment for the Sega Genesis system.

COMMODORE

Commodore Dynamic Total Vision (CDTV) Multimedia player; 1 Mb RAM; utilizes proprietary Commodore graphics, audio processors; accessed by 10-key infrared remote; infrared/peripheral ports; optional joystick, keyboard, mouse; can be expanded into full 1 Mb Amiga 500 computer with selection of over 100 titles; can be home video editing system; utilizes 64k and 256k personal memory card; can be connected to parallel printer for hard copy output; can utilize modem and existing software and become home communications center; fully programmable in audio mode; stereo headphone jack; compatible with any monitor; accepts NTSC or PAL; RCA connectors; serial port for modem; parallel port for printer; format conversion enables downloading to Hi8, S-VHS; expandable to a computer; video editing capability. —\$699

DENON

DCG-330 CD/CD-G player. CD-G provides sophisticated graphics capabilities; Super Linear Converter for precise D/A conversion; 20-bit digital filter; 8-times oversampling; noise shaper circuitry; uninterrupted playback of up to five discs; disc scan; four-way repeat; video karaoke capability when connected to a Denon karaoke amplifier such as the HMA-500. —NA

DENONET

LA-2150K LD/CD-G Laser System. Karaoke capability; CD-G software generates lyrics on optional monitor; 20-bit

digital filter; two sets A/V inputs; aux inputs; karaoke vocal changer; vocal reducer; 9-step digital key controller; DSP mic echo; wireless remote. —\$1065

GOLDSTAR

GCDI-1000. Multimedia CD-I System. CD-I full specification; karaoke capability; center loading mechanism; composite video out; audio outputs; S-video jack; mic jack; headphone jack; CD-G; CD-EG; Photo CD capability. —NA

KODAK

PCD 870 Photo CD Player. Two times zoom; automatic play; editing capability; S-Video input; remote control. —\$549

PCD 270 Photo CD player. Favorite picture selection; automatic play; edit capabilities; panning; rotation of images; remote control. —\$449

PCD 5870 Photo CD player. Five-disc carousel; 2x zoom; expanded favorite selection; panning; remote control. —\$649

MEMOREX

PMD-2500 Video information system. Attaches to any home television set; gives instant access to reference books, instruction materials, learning and action games, and educational programs; provides up to 16 million colors; digital stereo sound from VIS discs and audio CDs; includes *Compton's Multimedia Encyclopedia*; remote. —\$700

PANASONIC

FX-1 REAL 3DO Interactive multiplayer. Open-ended architecture designed specifically for speed, realism and responsiveness; can average 50 million pixels per second for smooth and fluid motion; more than 16 million colors; graphics engine is supplemented by a 32-bit RISC CPU; full digital synergy; plays music CDs, photo CDs, ad motion video CDs; ergonomic control pad can be linked with seven other control pads at the same time; headphone jack and volume control are built into the control unit. —NA



Pioneer's versatile LaserActive is many disc-playing units in one.

INTERACTIVE OPTICAL DISCS

PHILIPS

CDI220 Compact Disc-Interactive (CD-I) System. Over 80 titles currently available; lets you interact and access electronic books, games, and instructional programs; over 16 million colors; attaches to any TV; supports CD-I, CD+G, CD-ROM XA, and Photo CDs; includes remote with joystick; extension socket in the rear of the unit allows for expandability; full-motion video available with plug-in card; *Compton's Interactive Encyclopedia* is included —**699**

22ER9141 FMV (Full Motion Video) Plug-In Card. Plugs into the slot on the rear of any CD-I player; provides 1.5 MB of memory for title enhancements; system allows for 72 minutes of full screen, full-motion video. —**NA**

PIONEER

LaserActive CD-I System. Multi-platform system, developed in conjunction with SEGA Enterprises, consists of main unit (combination LaserDisc/compact disc player), and three optional control packs designed to accommodate a multitude of software including Mega-LD™ and LD-ROM™ formats; plays Genesis™ ROM cartridges, existing SEGA CDs and standard CD-G discs; extensive library of interactive games, movies, music, educational programs, electronic publishing and "how to" software available; stores up to 108,000 natural still pictures; full motion video; with a different special cartridge the LaserActive turns into a karaoke sing-along machine. —**NA**



Get REAL with Panasonic's FZ-1 3DO interactive multiplayer.

SEGA

Sega CD CD-ROM Interactive Game System. Connects to the 16-bit Genesis™; high quality animation; digitized video footage from real movies; special effects; enhanced graphics; audiophile CD-quality sound; full motion, full screen "Tru Video" allows players to control real actors as opposed to animated characters; comes packaged with a collection of video games and music CDs and other software; remote. —**\$229**

SONY

Multimedia CD-ROM Player. Integrates CD-ROM drive that supports the CD-ROM XA standard, PC compatible microprocessor, LCD display panel, keyboard and cursor; connects directly to a TV; serial port; over 60 titles available; also has multiple business applications such as publishing of databases and catalogs; store 16 hours of sound audio "interleaving" with text audio/video synching. —**\$1000**

BRAND	MODEL	PRICE	FORMAT	RAM (Mb)	REMOTE CONTROL	# OF AVAILABLE TITLES	FULL MOTION VIDEO	JOYSTICK	NOTES
COMMODORE	CDTV	\$699	CDTV	1	Y	100	N	Opt.	expandable to a computer and capable of video editing
DENON	DCG-330	NA	CD-G	—	Y	81	N	—	Karaoke made possible w/HMA-500
DENONET	LA-2150K	\$1065	CD-G/LD	—	Y	NA	N	N	Karaoke capabilities; 9-step key controller
GOLDSTAR	GCDI-1000	NA	CD-I	—	Y	80	N	Y	center loading mechanism; Karaoke function
KODAK	PCD 270	\$379	Photo CD	—	Y	—	N	N	favorite picture selection; automatic play; rotate
	PCD 870	\$449	Photo CD	—	Y	—	N	N	2x zoom; auto play; lets you edit selections; S-Video
	PCD 5870	\$549	Photo CD	—	Y	—	N	N	5-disc carousel; 2x zoom; pan
MEMOREX	MD-2500	\$700	VIS	—	Y	67	N	N	attaches to any home TV set; up to 16 million colors
PANASONIC	FZ-1	NA	3DO	NA	Y	30	Y	Y	graphics engine with 32-bit RISC CPU, MIDI capabilities
PHILIPS	CDI220	\$699	CD-I	1	Y	80	Y	Y	full motion available with optional digital video cartridge
PIONEER	LaserActive	NA	CD,LD	—	Y	200	Y	Y	can store 108,000 natural stills; full motion video
SEGA	Sega CD	\$229	CD-ROM	6	Y	75	Y	Y	full motion; full screen Tru Video with Cinepak for Sega
SONY	PIX-100	\$1100	CD-ROM	—	N	60	N	N	portable player; stores 16 hours of sound

Legend: NA — information unavailable from the manufacturer.

SURROUND SOUND

A/V receivers and surround sound processors pump cinema effects into the home theater

The A/V receiver and surround sound processors are key components in turning any audio/video system into a true home theater. A/V receivers are stand-alone units that typically have their own amplifier, include a built-in tuner, provide various forms of surround sound and DSP-altered acoustics. Surround sound processors, on the other hand, provide surround sound and DSP effects, but do not have the built-in amplifier that it requires. Some surround sound processors (called processor/amps) have partial amplification — usually the rear and center channels — that let standard amplifiers expand their range.

Surround sound processors are good for audio lovers who have a pre-existing stereo system that they would like to upgrade in order to experience true home theater. These processors

Some of the processing options that both types of units offer are **Dolby Surround, Dolby Pro Logic, THX, Matrix, Dolby 3, and SRS**. So what's the difference between all these different types of surround sound? Glad you asked.

Dolby Surround generally uses four channels of audio — two in the front and two in the rear. It also takes advantage of specially-encoded laserdiscs and videocassettes and brings more detail to sound effects and dialogue. Dolby Pro Logic adds an extra center channel in the front to the Dolby Surround system and is generally recognized as the closest you'll come to a true Dolby theater system at home. This center channel places dialogue in a more realistic place — coming out from the actors' mouths on the screen. Dolby 3 takes the Dolby Surround system and offers

SRS is a unique system in that it operates independent of the programming codes and listening environment and expands the sound field in a way that is designed specifically for the human ear. A proprietary system developed by the Hughes Corporation, SRS uses special equalization techniques to maximize the listening experience from every location in the viewing room.

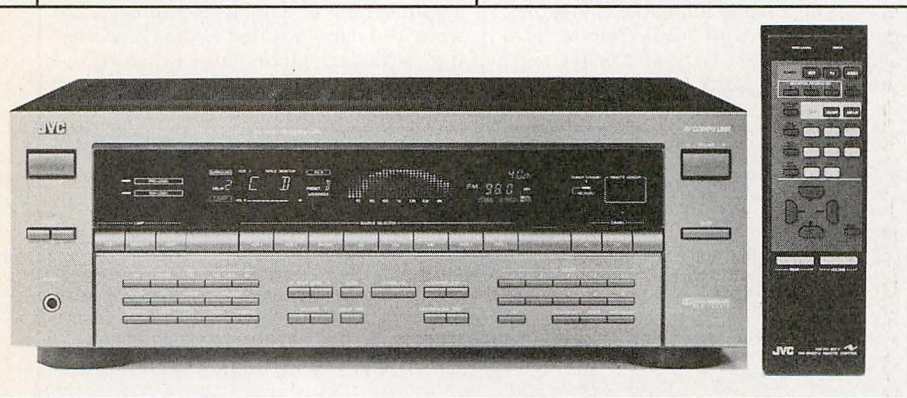
THX is a home theater cinema sound system that was originally developed by Lucasfilm for movie theaters; it reproduces motion picture soundtracks as they were intended to sound in THX-approved theaters. All components that sport the THX insignia have to be certified by Lucasfilm that they meet certain performance standards. These include everything from surround sound preamps to loudspeakers. There are even accessories such as special THX-certified cables from **Monster Cable Products** to ensure that every inch of the system conforms to these exacting standards.

There are variations to these systems as well. For example, following on the success of the Pro Logic system, a new seven-channel version has just been introduced such as the **Yamaha DSP-A970** processing amplifier.

Another example is **Harman/Kardon's** new AVP2 surround processor/pre-amp, which features the new **70mm Motion Picture Mode** that provides clear dynamic sound field re-creation.

These may seem like a lot of options, but add to them the sound-altering capabilities of Digital Signal Processing and the options increase a hundred-fold. With all of these surround sound possibilities, the best way to get an idea of what will work for you is to narrow your choices down by looking at the charts and listings on the following pages and then head to your dealer to hear for yourself.

After all, hearing is believing. ■



Surround yourself with an A/V receiver like JVC's RX807VTN.

are also good for people who enjoy having more control and tweaking capability over their listening environment.

A/V receivers are good all-in-one units that can function as a stereo amplifier as effectively as a home theater amplifier. By being an amplifier, tuner, and surround sound processor all in one component, considerable space is saved. Both the receivers and the processors come with a number of input and output jacks to easily integrate them into a home theater.

the option of a third front channel.

Matrix surround is a feature that synthesizes surround sound from traditional stereo signals. This is a valuable option if you are playing back programming that hasn't been encoded with any surround information. More and more manufacturers are offering this as an option, also providing true multi-channel reproduction systems as program material encoded in various surround sound modes is becoming more readily available.

A/V RECEIVERS & AMPLIFIERS

AUDIOSOURCE

SS 3001 Processor/Amplifier. 30 watts/center; 30 watts per channel/rear; Dolby surround sound; matrix surround sound; three surround settings; Dolby Pro Logic; two audio inputs; remote. —\$580

SS 4001 Processor/Amplifier. 24 watts/center; 24 watts per channel/rear; Dolby surround sound; matrix surround sound; three surround settings; Dolby Pro Logic; two audio inputs; remote. —\$500

SS-One Processor/Amplifier. 30 watts per channel/rear; Dolby Pro Logic; matrix surround sound; three surround settings; two audio inputs; remote. —\$200

SS-Two Processor/Amplifier. 30 watts per channel/rear; Dolby Pro Logic; matrix surround sound; three surround settings; two audio inputs; remote. —\$250

SS-Three-II Processor/Amplifier. 30 watts/center; 30 watts per channel/rear; Dolby surround sound; matrix surround sound; three surround settings; Dolby Pro Logic; two audio inputs; remote. —\$399

SS-Four. Processor/Amplifier. 24 watts center; 24 watts per channel/rear; Dolby surround sound; matrix surround sound; three surround settings; Dolby Pro Logic; two audio inputs; remote. —\$330

CAMBRIDGE SOUNDWORKS

PL100 Processor/Amplifier. 40 watts center channel; 15 watts per channel/rear; Dolby surround sound; two surround settings; Dolby Pro Logic; two video inputs; two audio inputs; remote. —NA

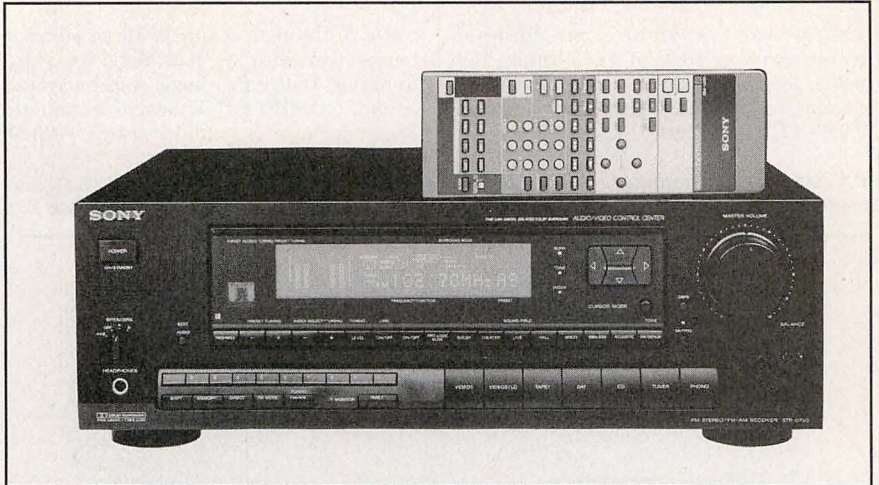
CARVER

HR-875 A/V Receiver. 30 tuner presets; 75 watts per channel/front; 75 watts/center; 35 watts per channel/rear; four surround modes; Dolby Pro-Logic; three video inputs; seven audio inputs; video dubbing; learning remote; independent channel volume; front panel jacks; video dubbing. —\$950

DPL-33 Pro-Logic Decoder. Includes Dolby Pro-Logic, Hall Delay Processor/Amplifier; five-channel remote control; three independent channels of amplification; matrix surround processing; 25 watts/center; 15 watts per channel/rear; four audio inputs. —\$470

AV-634 Amplifier. 65 watts per channel/front; 65 watts per channel/rear; three audio inputs; independent channel volume. —\$599

HR-895 A/V receiver. 110 watts/left and right; 75 watts/center; 35 watts/rear; Dolby Pro Logic; matrix surround; four surround



Sony's STR-D790 includes Dolby Pro Logic surround sound processing.

modes; seven video inputs; seven audio inputs; front panel jacks; video dubbing; remote. —\$1250

DENON

AVR-800 A/V Receiver. 60 watts per channel/front, center; 15 watts per channel/rear; four Dolby Pro-Logic modes; two dedicated audio surround effects modes; advanced digital delay adjusts in steps of 1.5 milliseconds from 0 to 30 milliseconds; 16-station random access tuning; remote. —\$500

AVR-610 A/V Receiver. 16 station tuner preset; 75 watts/front channel; 75 watts/center; 20 watts per channel/rear; surround sound; six ambient modes; three video ins; six audio ins; video dubbing; Pro-Logic; independent channel volume. —\$600

AVR-2000 16 preset stations on tuner; 80 watts per front channel, 80 watts/center channel, 25 watts per channel/rear; surround sound; nine ambient modes; four video inputs, seven audio inputs; Dolby Pro-Logic, video dubbing and independent channel volume. —\$850

AVR-3000 A/V Receiver. 16 station tuner presets; 110 watts per channel/front; 110 watts/center; 35 watts per channel/rear; surround sound; nine ambient modes; five video inputs; nine audio inputs; video dubbing; Pro-Logic; independent channel volume control. —\$1300

AVC-3030 Amplifier. 110 watts per channel/front; 110 watts/center; 70 watts per channel/rear; 13 surround settings; 10 audio inputs; five video inputs; independent channel volume; Pro-Logic; Dolby 3; programmable remote. —\$1300

FISHER

RS-717 A/V Receiver. 80 watts left and right; 40 tuner presets; five audio inputs; remote. —\$250

RS-737 A/V Receiver. 120 watts per channel/front-stereo; 80 watts per channel/front-surround; 80 watts/center; 20 watts per channel/rear; Dolby surround sound; Dolby Pro Logic; two S-video inputs; five audio inputs; video dubbing; front panel jacks; 40 tuner presets; remote. —\$540

RS-727 A/V Receiver. 100 watts per channel/front-stereo; 20 watts/center; 10 watts per channel/rear; Dolby surround sound; Dolby Pro Logic; two S-video inputs; five audio inputs; 40 tuner presets. —\$540

FOSGATE-AUDIONICS

4125 Power Amplifier. Similar to 4100 but enhanced with 75 watts of power to each channel into 8 ohms. —\$1099

4200 Power Amplifier. THX-certified; 125 watts per channel in four channel mode; 200 watts per channel in two channel mode; in bridged mode (2-channel) up to 600 watts per channel can be achieved into a 4 ohm load; can operate safely with speakers that dip as low as 2 ohms; circuit topology is based on a direct coupled push/pull complementary design; can be configured as a two, three or four channel. —\$1900

HARMAN/KARDON

AVR15 Receiver. 30 watts per channel/left, center, right; 10 watts per channel/rear; Dolby surround; three surround modes; Dolby Pro Logic; three video inputs; three audio inputs; video dubbing; universal remote. —\$699

Signature Series PA2400 Power Amplifier. Low negative feedback; high current capacity (HCC); fully discrete circuitry; auto standby operation mode; bridged mono operating mode; 8-ohm/4-ohm load-power optimizer switch; 150

A/V RECEIVERS & AMPLIFIERS

watt power transistors per channel resulting in an HCC of ± 100 amps; 170 watts per channel into 4 or 8 ohms; frequency response 20 Hz - 20 kHz with 0.08% THD. —\$1200

PA2200 Power Amplifier. 100 watts per channel stereo; single set of audio inputs;

watts to the rear channels; three ambient modes; two video ins; four audio ins; video dubbing; Dolby Pro-Logic and surround sound; COMPU LINK; learning remote; Dynamic Super-A amplifier design. —\$640

RX-905VTN A/V Receiver; 120 watts per channel/front, 70 watts/center, 40 watts



Mitsubishi's HTS-300 A/V receiver can handle 5 video and 6 audio sources.

automatic standby; automatic shutoff when not in use. —\$599

PT2300 Tuner/Preamplifier. Two pre-amp outputs that can be used independently or concurrently to allow for standard, multi-room or home theater systems; two A/V line inputs; two VCR monitor loops with full video switching capability; full system remote. —NA

AVR 30 A/V Receiver. Five channels; Dolby Pro-Logic; DSP with five effect levels; separate/simultaneous one button record and listening modes; video dubbing; four video inputs; two tape monitor loops; 10 audio inputs; surround processing; 16 AM/FM preset digital tuner; 50 watts per channel/front and center; 20 watts/rear; 10 audio inputs; five video inputs. —\$1049

JVC

RX-509VTN A/V Receiver. 80 watts/channel and 40 watts to the surround channels; Dolby Pro-Logic and surround sound; incorporates CSRP (COMPU LINK source related presetting) which allows user to store settings for each program source or even FM and AM stations; 7-band graphic equalizer and computer controlled tuner. —\$410

RX-709VTN A/V Receiver. 100 watts/channel, 50 watts to the center channel and 20 watts to the rear channels; three ambient modes; two video inputs; four audio inputs; video dubbing; 40-station tuner preset; Dolby Pro-Logic and surround sound; COMPU LINK; learning remote; Dynamic Super-A amplifier design. —\$520

RX-809VTN A/V Receiver. 40 station tuner presets; 120 watts per channel/front, 65 watts to the center channel and 20

per channel/rear; surround sound; programmable remote control; ambient modes: Hall, Live Club, Stadium, Pavilion and Dolby Pro-Logic surround; three video inputs; five audio inputs; S-video terminal; 7-band graphic equalizer; random preset memory for 40 AM/FM stations; auto memory; video dubbing; preset scan; station name display; fluorescent display. —\$1100

RX1050VTN A/V Receiver. 120 watts per channel/front, 70 watts/center; 40 watts per channel/rear; Dolby Pro-Logic; 40 tuner presets; six ambient modes; three video inputs; five audio inputs. —\$1500

KENWOOD

RS-737 A/V Receiver. 120 watts per channel/front - stereo; 80 watts per channel/front - surround; 80 watts/center; 20 watts per channel/rear; Dolby surround sound; Dolby Pro Logic; two S-video inputs; five audio inputs; video dubbing; front panel jacks; 40 tuner presets; remote. —\$540

KR-V8050 A/V receiver. 20 tuner presets; 100 watts per channel (two channel stereo mode); 75 watts per channel front and center (five channel surround sound mode) and 20 watts per channel/rear (five channel surround sound mode); DSP; Dolby Pro-Logic surround sound; DSP Logic; Dolby 3 stereo; test tone generator; three video inputs; video dubbing. —\$599

KR-V6050 A/V Receiver. 65 watts per channel/front and center; 15 watts per channel/rear; Dolby surround sound; two video inputs; six audio inputs; motor driven volume control; auto function; multi-room remote; 20 FM and 10 AM tuner presets; video dubbing; Dolby Time Link Digital Delay System; CD direct input;

speaker A/B parallel connection. —\$349

KA-V7700 A/V Integrated Amp. 50 watts per channel/ front and center; 25 watts per channel/rear; Dolby surround sound; six surround modes; Dolby Pro Logic; six video inputs. —\$899

KR-V7050 A/V Receiver. 65 watts per channel/front and center; 20 watts per channel/rear; Dolby surround sound; Dolby Pro Logic; four surround modes; two video inputs. —\$499

MAGNAVOX

MRB200 A/V Receiver. 100 watts per channel/front; 100 watts per channel/rear; digital AM/FM tuner with 30 presets; motorized volume control; 5-band EQ with default; Matrix surround sound; phono, CD, TV/AUX/tape 1, video 1, video two inputs; tape 1, video 1 outputs; video dubbing; A/B/A+B speaker switching. —\$350

MARANTZ

SR-73 A/V Receiver. Dolby Pro Logic; 75 watts per channel/left, center and right; 35 watts per channel/rear; four audio inputs; three video inputs; Bass EQ function. —\$649

SR-82 A/V Receiver. Dolby Pro-Logic; five separate amplifier channels to drive front (75 watts per side), center (75 watts) and surround (30 watts per side) speakers; EQ control; independent volume control; four video inputs; four audio inputs; S-video connectors; five separate pre-out/main-in connections; 30 presets. —\$849

SR-92 A/V Receiver; Dolby Pro-Logic surround sound; total audio and video integration; five separate amplifier channels; 110 watts per channel/front; 75 watts center; 30 watts per channel/rear; two surround modes; resolution and line-level output for powered subwoofers; S-type video connectors; five separate pre-out/main-in connections for hook-up to external power amplifiers and dedicated signal processors such as equalizers; 30 tuner presets; motorized volume control; multi-room mode; full-function remote control. —\$1099

PM-700AV Amplifier. 50 watts/front and center channels; 25 watts/rear channels; four audio and four video inputs; three surround settings; independent channel volume and Dolby Pro-Logic; universal remote. —\$699

MITSUBISHI

HTS-300 Home Theater Receiver; 100 watts/right, left and center; 50 watts per channel/rear; 16 AM/FM tuner presets; Dolby Pro-Logic surround sound; three

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surround modes; independent volume control; ViewPoint on-screen operating system; unified operation; learning remote control; five S-VHS and composite video inputs; six audio inputs; S-VHS front panel connector. —\$1699

NAD

705 Receiver. 40 watts per channel/left, right; 3.5 dB (IHF) dynamic headroom with 8 ohm loads for 85 watts short term (dynamic power with 4 ohm and 2 ohm loads is even greater — 120 and 140 watts); Power Envelope design; Soft Clipping circuitry; two tape monitor loops with fully independent tape-dubbing facilities; discrete switching bus; buffered multi-room output sends independently selected stereo signals to a remote set-up; MOSFET tuner design includes a specially-designed PIN-diode automatic gain control which supplements conventional AGC at high antenna signal levels; large back-lit LCD; 39 tuner presets; six audio inputs; IR wireless remote. —\$500

7100X Receiver. 60 watts per channel/left, right; 6 dB dynamic headroom; Adaptive Soft Clipping; pre out/main in; bass EQ; speaker impedance selector; gold plated phono inputs; FM noise reduction; 14 tuner presets; five audio inputs; remote. —\$749

208THX Amplifier. THX-certified; 600 watts maximum power; 250 watts per channel continuous; 2.5 Hz - 20 kHz frequency response; sustained dynamic range; high power DC power supply; high current; rear panel controls; balanced XLR inputs; gold-plated contacts; Soft-Clipping circuit; two audio inputs; two sets of heavy-duty speaker outputs. —\$1500

902 Amplifier. 30 watts per channel/front; high current output stage; 2 dB dynamic headroom; Soft-Clipping circuit; two audio inputs. —\$279

906 Amplifier. 30 watts per channel x 6; six audio inputs; adaptable bridging and input/output configurations; high current output stage; three discrete power supplies; wide dynamic range; buffered output signal routing. —\$699

2100X Amplifier. 60 watts per channel/front; 250 watts dynamic power; input level controls; Adaptive Soft Clipping; THX and normal inputs; 4.3 dB dynamic headroom; four audio inputs. —\$429

302 Amplifier. 25 watts per channel/front; six audio inputs; discrete component circuitry; single PC-board construction; moving magnetic phono preamp design; six line level inputs. —\$269

304 Amplifier. 25 watts per channel/front; seven audio inputs; discrete component circuitry; single PC-board construction; moving magnetic phono preamp design; six line level inputs. —\$379

2400 THX THX Processor/Amplifier. 100 watts per channel into 8 ohms, front and rear; impedance selector; THX and normal inputs; bridging; audible clipping indicator; input level controls; on-screen display; video dubbing; Adaptive Soft Clipping which eliminates power-supply buzz and high-order distortion. —\$599

2700 THX THX Processor/Amplifier. 150 watts per channel into 8 ohms, front and rear; impedance selector; THX and normal inputs; bridging; audible clipping indicator; on-screen displays; input level controls; Adaptive Soft Clipping which eliminates power-supply buzz and high-order distortion. —\$829

NAKAMICHI

AV-2 A/V Receiver. 70 watts per channel/front; 35 watts center; 20 watts per channel/rear; Dolby surround; Dolby Pro Logic; three video inputs; four audio inputs; video dubbing; 30 tuner presets. —\$850

AV-1 A/V Receiver. Dolby Pro-Logic; 100 watts per channel/front; 50 watts/center; 30 watts per channel/rear; Super Bass control; four DSP modes; separate built-in amplification for all channels; on-screen displays;

per channel; seven audio inputs; three video inputs; independent recording selector; classified memory scan; Hall surround mode; video dubbing; sleep timer; line level center channel output; 40 random access station presets; 6-class classified memory; selective tone control; motorized volume control; remote. —\$400

TX-S515PRO A/V Receiver. Dolby Pro Logic; 80 watts per channel/stereo; 55 watts per channel/front; 20 watts per channel/rear; discrete amplifier outputs in stereo mode; 10-key direct tuning; six audio inputs; two video inputs; source direct; video dubbing; sleep timer; line level center channel output. —\$500

TX-SV717PRO A/V Receiver. Five low impedance drive amplifiers with all discrete inputs; 110 watts per channel/front (stereo); 85 watts per channel/front and center (surround); 30 watts per channel/rear; Multiple Room/Multiple Source; full digital Dolby Pro Logic and DSP surround modes; on-screen displays; 16-bit A/D converters; 40 random access presets with battery-free back-up; six-category classified memory with scan; Selective Tone control; six audio inputs; four video inputs; Record output selector; 10-key direct stations tuning; front and rear channel outputs; Pre-out jack for center output; Pre-out jack for subwoofer output; Pre-out jack for multi-room output; audio muting; video dubbing; five-way binding posts. —\$950



The AVR30 from Harman/Kardon performs one-touch recording.

A/V interface accommodates eight separate components; video dubbing; full-function wireless programmable remote; S-VHS connections, line output for subwoofer; 30 AM and FM presets; source direct mode; programmable memory. —\$1200

ONKYO

TX-SV313PRO A/V Receiver. Dolby Pro Logic; 60 watts per channel/stereo; 55 watts per channel/front; 15 watts per channel/rear; all discrete amplifier outputs; multiple room source capability of 20 watts

TX-SV909PRO A/V Receiver. 110 watts per channel/front and center; 30 watts per channel to the two rear; 30 watts per channel to two "front-enhance" channels; five-channel Dolby Pro-Logic Surround; Ambisonic processing; on-screen display; multi-room capability; 16-bit D/A and A/D converter; videodisc-VCR recording; eight-mode digital soundfield processor; six video inputs; five audio inputs; on-screen menus; 40 tuner presets; 10-key direct-station tuning. —\$1800

A-SV810PRO A/V Integrated Amplifier.

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Dolby Pro-Logic; 85 watts per channel/front and center in surround mode; 35 watts per channel/rear; micro-computer control system makes operations easy; on-screen display mode; discrete three-band tone controls for each channel; nine surround modes; adjustable digital time delay; six video terminals and 10 audio terminals. —**NA**

ES-610PRO Amplifier. 70 watts per channel/front, center, left; Dolby Pro Logic; three video inputs; eight audio inputs; front panel jacks; video dubbing. —**\$630**

OPTIMUS

STAV-3400 A/V Receiver. 70 watts per channel/left, center, right; 40 watts per channel/rear; Dolby Pro Logic; four audio inputs; four video inputs; video dubbing; independent channel volume control. —**\$600**

STAV-3300 A/V Receiver. 70 watts per channel/left, center, right; 20 watts per channel/rear; Dolby Pro Logic; four video inputs; four audio inputs; video dubbing. —**\$500**

STAV-3270 A/V Receiver. 60 watts per channel/left, center, right; 20 watts per channel/rear; three video inputs; four audio inputs; video dubbing. —**\$380**

STAV-3170 A/V Receiver. 100 watts per channel/left, right; 20 watts per channel/rear; three video inputs; four audio inputs; video dubbing. —**\$230**

3160 A/V Receiver. 100 watts per

inputs; four audio inputs; video dubbing. —**\$450**

PHILIPS

FR920 A/V Receiver. 50 watts per channel/front; 10 watts per channel/rear; 30 tuner presets; Dolby surround; digital delay and three effects; station name display; five audio inputs. —**\$270**

FR930 A/V Receiver. 65 watts per channel/front; 30 watt center power; 20 watts per channel/rear; 30 tuner presets; station name display; Dolby Pro-Logic; digital delay with five effects; three video inputs; seven audio inputs; video dubbing. —**\$430**

FR940 A/V Receiver. 100 watts per channel/front; 30 watts/center; 20 watts per channel/rear; 30 tuner presets; station name display; Dolby Pro-Logic; digital delay with five effects; four video inputs; eight audio inputs; video dubbing. —**\$490**

PIONEER

VSX-D902S A/V Receiver. 125 watts per channel/front; 60 watts to the center; 50 watts per channel/rear; Dolby Pro-Logic; Dolby 3; simulated surround; digital sound processor; digital sound field; five DSP modes; digital tone control; digital simulated stereo; jog delay; multi room; multi source; conform function; auto source control; subwoofer output; acoustic memory; programmable smart remote with self illuminated keys. —**\$1160**

VSX-D602S A/V Receiver. 70 watts per channel/front; 60 watts to the center; 40 watts per channel/rear; Dolby Pro-Logic; Dolby 3; simulated surround; digital sound processor; digital sound field; five DSP modes; simulated stereo; jog delay; multi room; auto source control; acoustic memory; programmable smart remote with self illuminated keys. —**\$735**

Elite VSX-95 A/V Receiver. 125 watts per channel/front; 40 watts/center; 40 watts per channel/rear; six surround modes; six video inputs; five audio inputs; Pro-Logic; video dubbing; independent channel volume control. —**\$1350**

Elite VSX-52 A/V Receiver. 100 watts per channel/front; 50 watts/center; 20 watts per channel/rear; 30 presets; three surround modes; Pro-Logic four video inputs; four audio inputs; video dubbing; independent channel volume control. —**\$750**

PROTON

AA-1660 A/V Amplifier. 60 watts per channel/left, center, right, rear; surround sound. —**\$700**

AV-646 Stereo A/V Receiver. 60 watts per channel; 27 station presets; rotary tuning; PLL synthesis system; Dynamic Power On Demand; Schotz II tuner; Apex Aural Exciter; two video inputs; five audio inputs; video dubbing; motorized volume control; with AH-681 A/V remote control. —**\$700**

RCA

RV3761F Audio/Video Amplifier. Seven-channel Dolby Pro-Logic surround sound switchable to five-channel; two 60-watt main and one 60 watt center channel amplifiers; two 25-watt rear surround amplifiers; 12 signal processing surround settings; four video and five audio sources; front panel jacks; video dubbing; two-color VF display. —**\$899**

RV3751F Audio/Video receiver. Two 60-watt main and one 60-watt center channel amplifiers; two 15-watt surround channel amplifiers; front A/V jacks; two-color VF display; six Pro-Logic surround settings. —**\$399**

ProFormer PA4500M Power Amplifier. Compatible with any TV audio system including Hughes SRS, Dolby, and Dolby Pro-Logic; two 50-watt main and one 50-watt center channel amplifiers; two 12 1/2-watt surround amplifiers. —**\$299**

SANSUI

RZ-9500AV Audio/Video Receiver. 100 watts per channel/front; 30 watts per



The RCA RV3761F A/V receiver is equipped with 7-channel Dolby Pro Logic.

channel/front; 20 watts/center; 20 watts per channel/rear; 30 presets; three ambient modes; Pro-Logic; three video inputs; three audio inputs; video dubbing. —**\$400**

STAV-3250 Audio Video Receiver. 30-station tuner presets; 100 watts per channel; 10 watts per channel/rear; surround sound; three ambient modes; three video

VSX-D702S A/V Receiver. 70 watts per channel/front; 60 watts to the center; 40 watts per channel/rear; Dolby Pro-Logic; Dolby 3; simulated surround; digital sound processor; digital sound field; five DSP modes; simulated stereo; jog delay; multi room; auto source control; acoustic memory; programmable smart remote with self illuminated keys. —**\$849**

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channel/rear; 40 watts/center; Dolby Pro-Logic; three center channel modes; four surround preset memories; test tone generator; 70-key programmable remote; Superbass; electronic bass/treble controls; low-noise motorized volume control; source direct switch; 30 AM/FM random presets; station call memory system; S-video input. —\$750

SHERWOOD

RV-5010R A/V Receiver. 85 watts per channel/front; 15 watts per channel/rear; three-way surround sound system including Dolby, theater and stadium; pre-out/main-in; universal remote control; 30 station presets; three video inputs; four audio inputs; sleep timer. —\$300

RV-6010R A/V Receiver. 105 watts per channel/front; 30 watts/center; 18 watts per channel/rear; four surround modes including Pro-Logic; test tone; digital delay; 30 random presets; four audio inputs; three video inputs; front panel jacks; multi-room capable. —\$450

SONANCE

Sonamp 2120 Amplifier. Designed specifically for home theater and multi-room installations; 120 watts per channel; less than 0.05% THD; 20 Hz - 20 kHz frequency response; 0.01% THD at 1 kHz; Auto On allows another component to turn the unit on; input level controls; stereo line level inputs; stereo outputs for additional amps or other line outputs; heavy duty, highly regulated power supply. —\$575

SONY

STR-D2090 A/V Receiver. 120 watts per channel/front; 75 watts/center; 30 watts per channel/rear; surround sound; 10 ambient modes; Digital Pro-Logic; six audio inputs; three video inputs; video dubbing; independent volume control; programmable remote. —\$1000

STR-D990 A/V Receiver. 100 watts per channel/front; 65 watts/center; 25 watts per channel/rear; 30 presets; surround sound; seven ambient modes; Pro-Logic; six audio inputs; two video inputs; video dubbing; independent channel volume control; remote control. —\$480

STR-D790 A/V Receiver. 80 Watts per channel/front; 20 watts/center; 20 watts per channel/rear; 30 presets; surround sound; seven ambient modes; Pro-Logic; six audio inputs; two video inputs; independent channel volume control; on-screen programming; remote control —\$380

STR-GX49ES Stereo A/V Receiver. 60 watts per channel; five audio inputs; one video input; direct video source switching;

PLL synthesis tuner with 30 presets; remote. —\$380

STR-GX59ES A/V Receiver. 80 watts per channel/front; 30 watts/center; 30 watts per channel/rear; 30 presets; surround



Yamaha's DSP-A970 has specialized settings for different film genres.

sound; two ambient modes; Pro-Logic; seven audio inputs; two video inputs; on-screen programming; remote —\$600

STR-GX69ES A/V Receiver. 100 Watts per channel/front; 50 watts/center; 50 watts per channel/rear; 30 presets; surround sound; two ambient modes; seven audio inputs; two video inputs; front panel jacks; on-screen display; video dubbing. —\$700

STR-GX99ES A/V Receiver. 120 watts/2-channel or 75 watts/3-channel; 60 watts/rear; Digital Pro-Logic; 30 presets; Digital Signal Processing; digital parametric equalizer; three-video inputs; preamp output for center/surround; Remote Commander®; on-screen display of all surround functions. —\$1000

TA-N55ES Power Amplifier. Spontaneous Twin Drive (STD) power supply; G-chassis construction is more rigid than steel; 125 watts per channel continuous into two at 4 ohms; 110 watts per channel into two at 8 ohms; 85 watts per channel into four at 8 ohms; will drive 2 ohm loads safely; 20 Hz-20 kHz, 0.006 percent total harmonic distortion at 4 ohm load (0.004 percent at 8 ohms); high current transformer; over-sized heat sinks; fixed and variable inputs; parallel A and B speaker terminals. —NA

TA-AV670 Home Theater Amplifier. 70-watts-per-channel across front and center channels; 60 watts for surround channels; Dolby Pro-Logic surround sound w/DSP; five soundfield modes; seven video inputs; five audio inputs; bass and treble controls for all channels with a midrange control for the center channel; Dolby 3. —\$1000

SSI PRODUCTS

Powerflex V Amplifier. 40 watts front/center/rear; expansion modules; six audio inputs; five channel standard version; one channel base version; independent channel volume. —\$399

Powerflex III Amplifier. 40 watts front, center and rear; three audio inputs; independent channel volume. —\$449

System 5000 Processor/Amplifier. 25 watts/center; 25 watts per channel/rear; surround sound; digital Dolby Pro Logic; six audio inputs; front panel jacks; on-screen displays; independent channel volume control; remote. —\$449

TEAC AMERICA

AG-V1200 A/V Receiver. 100 Watts per channel/front; 15 Watts per channel/rear; 30 presets; Dolby surround sound; three ambient modes; four audio inputs; two video inputs; video dubbing; S.A.V.E. (Second Audio source for Video Edit); CD direct. —\$449

TECHNICS

SA-GX650 A/V Receiver. 100 watts/left, right and center; 45 watts rear; class A output circuitry; preprogrammed/learning remote; 2 video ins; 4 audio ins; front panel video input jack; large, multi-functional, easy-to-read FL display. —\$500

SA-GX910 A/V Receiver; 125 watts per channel/front; 60 watts/center; 30 watts per channel/rear; five-channel Dolby Pro-Logic surround sound; Digital Signal Processing; MASH D/A signal converter; five ambient modes; Digital Pro-Logic; 4-band parametric equalizer; two optical inputs; one optical output; time delay; 30-station memory; two digital audio connections; five audio connections; four video connections; three S-VHS connections; front camcorder input. —\$900

SA-GX730 A/V Receiver. 125 watts per channel/front; 60 watts/center; 30 watts per channel/rear; Digital Pro-Logic; five sur-

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BRAND	MODEL	PRICE	TYPE	TUNER PRESET	FRONT W/CCHANNEL	CENTER W/CCHANNEL	REAR W/CCHANNEL	SURROUND SOUND	SURROUND SETTINGS	DOLBY PRO LOGIC	VIDEO INPUTS	AUDIO INPUTS	FRONT PANEL JACKS	VIDEO DUBBING	REMOTE CONTROL	ON-SCREEN DISPLAY
AUDIO SOURCE	SS 3001	\$580	Proc/Amp	—	—	30	30	D/M	3	Y	—	2	N	N	R	N
	SS 4001	\$500	Proc/Amp	—	—	24	24	D/M	3	Y	—	2	N	N	R	N
	SS-One	\$200	Proc/Amp	—	—	—	30	D/M	3	N	—	2	N	N	R	N
	SS-Two	\$250	Proc/Amp	—	—	—	30	D/M	3	N	—	2	N	N	R	N
	SS-Three-II	\$399	Proc/Amp	—	—	30	30	D/M	3	Y	—	2	N	N	R	N
	SS-Four	\$330	Proc/Amp	—	—	24	24	D/M	3	Y	—	2	N	N	R	N
CAMBRIDGE	PL100	NA	Amp	—	—	40	15	D	2	Y	2	2	N	N	R	NA
CARVER	DPL-33	\$470	Proc/Amp	—	—	25	15	D/M	2	Y	—	4	N	N	S	N
	HR-895	\$1250	Receiver	30	110	75	35	D/M	4	Y	7	7	Y	Y	R	N
	HR-875	\$950	Receiver	30	75	75	35	D/M	4	Y	3	7	Y	Y	R	N
DENON	AVR-3000	\$1300	Receiver	16	110	110	35	D	9	Y	5	9	N	Y	P	N
	AVR-2000	\$850	Receiver	16	80	80	25	D	9	Y	4	7	N	Y	P	N
	AVR-610	\$600	Receiver	16	75	75	20	D	6	Y	3	6	N	Y	S	N
	AVC-3030	\$1300	Amp	—	110	110	70	D/M	13	Dig.	5	10	N	N	P	N
FISHER	RS-737	\$450	Receiver	40	120	80	20	D	1	Y	2	5	Y	Y	R	NA
	RS-727	\$350	Receiver	40	100	20	10	D	1	Y	2	5	N	N	R	NA
	RS-717	\$250	Receiver	40	80	—	—	N	0	N	—	5	N	N	R	NA
H/K	PA2100	\$449	Amp	NA	65	—	—	N	—	N	—	1	N	N	N	N
	PA2200	\$599	Amp	NA	100	—	—	N	—	N	—	1	N	N	N	N
	PA2400	\$1199	Amp	NA	170	—	—	N	—	N	—	1	N	N	N	N
	AVR 30	\$1099	Receiver	16	50	50	20	D	7	Y	5	10	Y	Y	U	Y
	AVR15	\$699	Receiver	30	30	30	10	D	3	Y	3	3	N	Y	U	N
JVC	RX-709VTN	\$500	Receiver	40	100	50	20	D	3	Y	2	4	N	Y	NA	Y
	RX-809VTN	\$629	Receiver	40	120	65	20	D	3	Y	2	4	N	Y	L	Y
	RX1050VTN	\$1500	Receiver	40	120	70	30	D	6	Dig.	3	5	N	Y	L	Y
	RX-905VTN	\$999	Receiver	40	120	70	30	D	5	Dig.	3	5	N	Y	P	Y
	RX-509VTN	\$379	Receiver	40	80	—	30	D	3	Y	2	4	NA	Y	S	Y
KENWOOD	KR-V8050	\$599	Receiver	20	75	75	20	D	4	Y	3	6	N	Y	L	N
	KA-V7700	\$899	Amp	20	50	50	25	D	6	Y	6	12	Y	Y	L	Y
	KR-V7050	\$499	Receiver	20	65	65	20	D	4	Y	2	6	N	Y	R	N
	KR-V6050	\$449	Receiver	20	65	65	20	D	—	Y	2	6	N	Y	R	N
	KR-V5550	\$349	Receiver	30	100	—	15	D	—	N	2	6	N	Y	R	N
MARANTZ	SR-73	\$649	Receiver	NA	75	75	35	D	NA	Y	3	4	NA	NA	NA	N
	SR-82	\$849	Receiver	30	75	75	30	D	2	Y	4	4	N	Y	L	N
	SR-92	\$1099	Receiver	30	110	75	35	D	2	Y	4	4	Y	Y	L	N
	MA-500	\$299	Amp	—	—	50	—	N	—	N	—	2	—	N	S	N
	PM-700AV	\$699	Amp	—	50	50	25	D	3	Y	4	4	Y	NA	U	N
MITSUBISHI	HTS-300	\$1699	Receiver	16	100	100	50x2	D	3	Y	5	6	Y	Y	L	Y
NAD	2400THX	\$599	Amp	—	100	—	100	N	—	N	—	4	N	N	N	N
	2700THX	\$829	Amp	—	150	—	150	N	—	N	—	4	N	N	N	N
	304	\$379	Amp	—	35	—	—	N	—	N	—	7	N	N	N	N
	208THX	\$1499	Amp	—	250	—	—	N	—	N	—	2	N	N	N	N
	906	\$699	Amp	—	6x30	—	—	N	—	N	—	6	N	N	N	N
	705	\$499	Receiver	39	40	—	—	N	—	N	—	6	N	N	Y	N
	7100X	\$749	Receiver	14	60	—	—	N	—	N	—	5	N	N	Y	N
NAKAMICHI	AV-1	\$1200	Receiver	30	100	50	30	D	4	Y	9	—	N	Y	L	N
	AV-2	\$850	Receiver	30	70	35	20	D	4	Y	3	4	N	Y	R	N

Legend: SURROUND — D: Dolby; M: Matrix. PRO LOGIC — Dig.: Digital. REMOTE — S: System; R: receiver-only; L: Learning; U: Universal; P: Programmable. NA — information unavailable from the manufacturer.

A/V RECEIVERS & AMPLIFIERS

BRAND	MODEL	PRICE	TYPE	TUNER PRESET	FRONT W/CHANNEL	CENTER W/CHANNEL	REAR W/CHANNEL	SURROUND SOUND	SURROUND MODES	PRO LOGIC	VIDEO INPUTS	AUDIO INPUTS	FRONT PANEL JACKS	VIDEO DUBBING	REMOTE CONTROL	ON-SCREEN DISPLAY
ONKYO	TXSV313PRO	\$410	Receiver	40	60	15	15	D	1	Y	2	6	N	N	R	N
	TXSV515PRO	\$530	Receiver	40	55	55	20	D	2	Y	3	7	N	Y	R	N
	TXSV717PRO	\$450	Receiver	40	85	85	30	D	4	Y	4	9	Y	Y	U	Y
	TXSV909PRO	\$1850	Receiver	40	110	110	30	D	8	Y	6	10	Y	Y	U	Y
	AS-V810PRO	\$1100	Amp	—	85	85	35	D	9	Y	6	10	Y	Y	U	Y
	AS-V610PRO	\$630	Amp	—	70	70	20	D	2	Y	3	8	Y	Y	R	N
	ES-600PRO	\$400	Proc/Amp	—	—	55	20	D	—	Y	—	—	N	N	U	N
OPTIMUS	STAV-3400	\$600	Receiver	30	70	70	4	D	7	Y	4	4	Y	Y	R	N
	STAV-3300	\$500	Receiver	30	70	70	20	D	4	Y	4	4	N	Y	R	N
	STAV-3270	\$380	Receiver	30	60	60	20	D	4	Y	3	4	N	Y	R	N
	STAV-3170	\$230	Receiver	30	100	—	20	D	5	N	3	4	N	Y	R	N
PHILIPS	FR920	\$270	Receiver	30	50	—	10	D	3	N	1	5	N	N	S	N
	FR930	\$430	Receiver	30	65	20	20	D	5	Y	3	7	N	Y	S	N
	FR940	\$490	Receiver	30	100	20	20	D	5	Y	4	8	Y	Y	S	N
PIONEER	VSA-7500	\$1125	Amp	—	70	70	23	D	2	Y	6	6	NA	N	P	NA
	Elite VSX-95	\$1350	Receiver	30	125	40	40	D	6	Y	6	5	Y	Y	P	Y
	Elite VSX-52	\$750	Receiver	30	50	50	20	D	3	Y	4	4	N	Y	P	Y
	VSX-502	\$500	Receiver	30	70	70	20	D	4	Dig.	4	4	N	Y	P	N
	VSX-512S	\$560	Receiver	30	70	70	20	D	4	Dig.	4	4	N	Y	P	N
	VSX-D602S	\$735	Receiver	30	70	70	40	D	7	Dig.	5	4	Y	Y	P	N
	VSX-D702S	\$845	Receiver	30	70	70	40	D	7	Dig.	5	4	N	Y	P	Y
	VSX-D902S	\$1160	Receiver	30	125	60	50	D	6	Dig.	6	5	Y	Y	P	Y
PROTON	VSX-D1SII	\$1385	Receiver	30	130	55	50	D	6	Dig.	6	5	Y	Y	P	N
	AA-1660	\$700	Amp	—	60	60	60	N	—	N	—	—	N	NA	N	N
RCA	RV3761F	\$899	Receiver	30	60	60	25	D	12	Y	4	5	Y	N	U	Y
	RV3651F	\$399	Receiver	30	60	60	15	D	6	Y	3	4	Y	N	U	Y
	PA4500M	\$299	Amp	—	50	50	12.5	N	—	N	—	—	N	N	N	N
SANSUI	RZ-9500AV	\$750	Receiver	30	100	40	30	D	7	Y	NA	NA	Y	Y	P	N
SHERWOOD	RV-5010R	\$300	Receiver	30	85	—	15	D	3	N	3	4	NA	Y	R	NA
	RV-6010R	\$450	Receiver	30	105	30	18	D	4	Y	3	5	NA	Y	L	NA
SONANCE	260	\$349	Amp	—	60	—	—	N	—	—	—	2	N	N	—	N
	260X3	\$399	Amp	—	60	—	—	N	—	—	—	2	N	N	—	N
	2120	\$575	Amp	—	120	—	—	N	—	—	—	2	N	N	—	N
SONY	STR-D2090	\$1000	Receiver	30	120	75	30	D	10	Dig	3	6	Y	Y	P	Y
	STR-D1090	\$630	Receiver	30	120	75	30	D	10	Dig.	3	6	Y	Y	S	Y
	STR-D990	\$480	Receiver	30	100	65	25	D	7	Y	2	6	Y	Y	S	NA
	STR-D790	\$380	Receiver	30	80	20	20	D	7	Y	2	6	N	N	S	N
	STR-GX49ES	\$380	Receiver	30	60	—	—	N	—	N	1	5	N	N	S	N
	STR-GX59ES	\$600	Receiver	30	80	30	30	D	2	Y	2	7	N	Y	S	N
	STR-GX69ES	\$700	Receiver	30	100	50	50	D	2	Y	2	7	N	Y	P	N
	STR-GX99ES	\$1000	Receiver	30	120	75	60	D	5	Dig.	3	8	Y	N	P	Y
	TA-N55ES	\$500	Amp	—	150	—	—	—	—	N	—	—	N	NA	—	N
	TA-AV670	\$1000	Amp	—	70	70	60	Y	5	Dig.	7	12	N	NA	P	N
SSI	System 3000	\$259	Proc/Amp	—	—	—	25	Y	4	Y	—	8	N	Y	R	N
	System 3200	\$299	Proc/Amp	—	—	25	25	Y	4	Y	—	8	N	Y	R	N

Legend: SURROUND — D: Dolby. PRO LOGIC — Dig.: Digital. REMOTE — S: System; R: receiver-only; L: Learning; U: Universal; P: Programmable. NA — information unavailable from the manufacturer.

A/V RECEIVERS & AMPLIFIERS

round modes; five audio inputs; four video inputs; DSP; 4-band parametric equalization; digitally encoded rotary tuning; Dolby 3 stereo; 48-key remote. —\$650

SA-GX530 A/V Receiver; 110 watts per channel/front; 15 watts per channel/center; 10 watts per channel/rear; 30 presets; 15-band spectrum analyzer; parametric equalizer; Dolby surround sound with digital delay; two video inputs; four audio inputs; DSP; digitally encoded rotary tuning; Dolby three stereo; A/B speaker system selectors; remote. —\$400

SA-GX330 A/V Receiver. 100 watts per channel/front; 10 watts per channel/rear; 30 presets; two ambient modes; Pro-Logic; four audio inputs; two video inputs; 36-key remote. —\$320

YAMAHA

RX-V1070 A/V Receiver. Digital Sound Field Processing; 110 watts per channel/stereo into 8 ohms; 30 watts center channel; 40 watts per channel/rear; 20 Hz - 20 kHz frequency response; five channels; digital Dolby Pro Logic; three cinema DSP programs, including 70mm Movie Theater; four DSP Hi-Fi programs; anti-

vibration construction; pre-out channels for rear and center channels; front and center channel level controls; three center channel mode positions; digital delay; digital test tone generator; 40 random access presets; five A/V ins and outs; three audio-only ins and outs. —\$1349

RX-V870 A/V Receiver. Digital Sound Field Processing; 80 watts per channel/front 20 watts per channel/rear; 20 Hz - 20 kHz frequency response; five channels; digital Dolby Pro Logic; three cinema DSP programs, including 70mm Movie Theater; four DSP Hi-Fi programs; anti-vibration construction; pre-out channels for rear and center channels; front/left/right amp has pre-out coupler; front and center channel level controls; three center channel mode positions; digital delay; digital test tone generator; 40 random access presets; three video ins and outs; four audio-only ins and outs. —\$949

DSP-A970 Seven Channel Processing Amplifier. Digital signal processing; 23 programs including 11 Hi-Fi DSP and 11 Cinema DSP programs, plus a Dolby Pro Logic mode; Game/Amusement and karaoke settings; Fantasy and Classic film settings; serial processing; YSS-223 LSI combines the

processing circuitry of the two chips used in the DSP-A1000 on a single LSI; on-screen displays; 65 watts per channel/front three; 22 watts each to 4 ohm speakers for the four effects speakers; built-in graphic equalizer; five A/V sources and five audio only sources; front panel jacks. —\$1299

DSP-A1000 Surround Amplifier; 80 front and center watts per channel; 25 rear watts per channel; 10 audio inputs; five video inputs; S-VHS inputs; front panel auxiliary inputs; 12 programs; 23 surround settings; separate record out selector; digital test tone generator; 5-band center channel EQ; three center channel modes: normal, wide, phantom; three-channel Pro-Logic modes; headphone jack; learning remote. —\$1499

RX-V670 A/V Receiver. 70 watts per channel/front; 70 watts/center; 25 watts per channel/rear; Digital Pro-Logic; five ambient modes; DSP; six audio inputs; three video inputs; video dubbing; five-channel amplification; front panel jacks; motor driven volume control; multi-function LCD display; sleep timer. —\$749

DSP-2070 Processor/Amplifier. 80 Watts

BRAND	MODEL	PRICE	TYPE	TUNER PRESET	FRONT W/CHANNEL	CENTER W/CHANNEL	REAR W/CHANNEL	SURROUND SOUND	SURROUND SETTINGS	DOLBY PRO LOGIC	VIDEO INPUTS	AUDIO INPUTS	FRONT PANEL JACKS	VIDEO DUBBING	REMOTE CONTROL	ON-SCREEN DISPLAY
SSI	System 4000II	\$499	Proc/Amp	—	—	—	45	Y	5	N	4	4	N	Y	R	N
	System 5000	\$449	Proc/Amp	—	—	25	25	Y	4	Dig.	—	6	Y	Y	P	Y
	Powerflex V	\$399	Amp	—	40	40	40	N	—	N	—	6	N	N	—	N
	Powerflex III	\$319	Amp	—	120	75	60	N	—	N	—	3	N	N	—	N
TEAC	AG-V1200	\$449	Receiver	30	100	—	15	D	3	N	2	3	N	Y	S	N
TECHNICS	SA-GX910	\$900	Receiver	30	125	60	30	D	5	Dig.	4	5	Y	N	L	N
	SA-GX730	\$650	Receiver	30	125	60	30	D	5	Dig.	4	5	Y	N	S	N
	SA-GX530	\$400	Receiver	30	110	15	10	D	5	Dig.	2	4	N	N	S	N
	SA-GX330	\$320	Receiver	30	100	—	10	D	2	Y	2	4	N	N	S	N
	SA-GX130	\$220	Receiver	30	70	—	—	N	—	N	1	4	N	N	S	N
	SU-V460	\$270	Amp	—	50	—	50	N	—	N	—	6	N	N	—	N
	SU-V660	\$350	Amp	—	90	—	90	N	—	N	—	6	N	N	—	N
YAMAHA	DSP-2070	\$1999	Proc/Amp	—	80	80	25	D	23	Dig.	6	11	Y	Y	L	Y
	RX-V1070	\$1349	Receiver	40	110	110	30	D	7	Dig.	4	7	Y	Y	L	Y
	RX-V870	\$949	Receiver	40	80	80	25	D	7	Dig.	3	6	Y	Y	L	Y
	RX-V670	\$749	Receiver	40	70	70	25	D	5	Dig.	3	6	Y	Y	L	N
	RX-V470	\$499	Receiver	40	50	50	15	D	5	Dig.	2	5	Y	N	S	N
	DSP-A970	\$1299	Proc/Amp	—	65	65	22	D	23	Dig.	5	5	Y	Y	R	Y
	DSP-A1000	\$1499	Proc/Amp	—	80	80	25	D	23	Dig.	5	10	Y	Y	L	N
	DSP-E1000	\$999	Proc/Amp	—	25	80	25	D	23	Dig.	1	1	Y	N	R	N
	DSP-E200	\$499	Proc/Amp	—	—	25	25	D	6	Dig.	—	1	NA	N	R	N

Legend: SURROUND — D: Dolby. PRO LOGIC — Dig.: Digital. REMOTE — S: System; R: receiver-only; L: Learning; P: Programmable. NA — information unavailable from the manufacturer.

SURROUND SOUND PROCESSORS



Add surround sound to your existing system with NAD's Model 910 A/V surround processor.

CARVER

DPL-20 Surround Sound Processor. Dolby Pro Logic; matrix surround sound; four audio inputs; remote. —\$380

CT-29v Dolby Pro-Logic Preamplifier/Tuner. AM, FM and CATV tuning; on-screen displays; three video sources; inputs for eight audio and eight video sources; S-video connectors; digital signal processing; six surround modes; time delay continuously adjustable from 0 to 90 milliseconds; left, center, right, two surround and subwoofer outputs; Vocal Zoom circuit enhances dialog at center channel; dual-zone preamplifier; learning remote; automatic input balance; Auto Selection. —\$1000

CT-27v Dolby Pro-Logic Preamplifier/Tuner. AM, FM and CATV tuning; on-screen displays; three video sources; inputs for eight audio and eight video sources; S-video connectors; digital signal processing; six surround modes; time delay continuously adjustable from 0 to 90 milliseconds; left, center, right, two surround and subwoofer outputs; Vocal Zoom circuit enhances dialog at center channel; dual-zone preamplifier; RC-5 coded remote; automatic input balance. —\$800

DENON

AVP7.5 Surround Processor. Dolby Pro Logic; 9 surround settings; Dolby 3; five audio inputs; three video inputs; independent channel volume control; on-screen displays; audio dubbing; S-video input; subwoofer output; programmable remote. —\$600

FOSGATE AUDIONICS

Model Three-A Surround sound processor. Enhanced version of Model Three; Digital Servo Logic™; four motion picture surround modes; Pro-Logic; Pro-Logic with home THX; direct access of all six A/V input sources via

the remote; personal reference memory system links a user's selection of surround mode and other audio parameters to specific sources; improved LCD display; new logic steering display; newly-designed Control Voltage Generator (CVG) circuit; five music playback parameters; passive Matrix surround mode; fully compatible with all conventional and home THX-certified audio components; optional subwoofer electronic crossover; upgrade kit is available for existing Model Three users. —\$2799

Model Four Surround Sound Processor. Dolby and Matrix surround sound; six audio inputs; six video inputs; independent channel volume control; audio dubbing; S-Video input; subwoofer output. —\$999

Model Five Surround Sound Processor. Dolby surround; Matrix surround; six surround settings; Dolby Pro Logic; 1 audio input; audio dubbing; subwoofer output. —\$599

HARMAN/KARDON

AVP-2 Surround Processor/Pre-amp. Dolby Pro-Logic; 70mm motion picture mode provides sharp, clear dynamic sound field re-creation; several surround modes; automatic input balance calibration; built-in test noise sequencer; output level trim controls; A/V input and output switching; remote infra-red sensor jack; variable bass equalization; with up to +12 dB boost; sibilance filter; "re-equalizer" circuit; LCD and LED displays. —\$1050

AVP-1 Surround Processor. nine surround settings; independent volume control; THX certified; Pro-logic. —\$2500

AVP-1A Surround Sound Processor. Dolby surround sound; matrix surround sound; 10 surround modes; Dolby Pro Logic; six audio inputs; six video inputs;

independent channel volume control; audio dubbing; S-video input; subwoofer output. —\$2795

HUGHES

AK-100 SRS Processor. Designed to complement the human ear; 3D mono function; reverb trim; filter; grid-like display for control over direct (center) and indirect (space) soundwaves. —\$299

Retriever SRS Processor. Designed to complement the human ear; surround sound; audio dubbing; two audio inputs. —\$179

LEXICON

CP-1+ Processor. Dolby Surround; Matrix surround; 24 surround settings; three audio inputs; setting modes: digital Dolby Pro-Logic; independent channel volume; three audio inputs; audio dubbing. —\$1595

CP-2 Processor. 24 surround settings; three setting modes: Dolby Pro-Logic; Dolby 3; independent channel volume; audio input; subwoofer output. —\$995

CP-3 Processor. THX certified; 3 surround settings; four audio inputs; three video inputs; on-screen set-up; audio dubbing; subwoofer output; 45 setting modes: Dolby Pro-Logic; independent channel volume; auto input levels. —\$2995

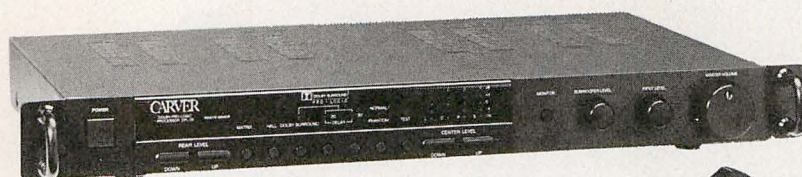
MARANTZ

AV-500 Processor. Digital Dolby Pro-Logic decoder with adjustable delay times offers Dolby Pro-Logic surround, five-channel Movie Surround, Dolby 3 stereo, Concert Hall 1 and Concert Hall and Matrix; front panel fluorescent readout; four video inputs and four audio sources; 73-key smart remote control. —\$899

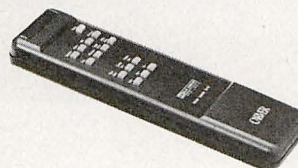
NAD

910 Processor. Dolby Pro Logic; three surround modes; four audio inputs;

SURROUND SOUND PROCESSORS



Carver's DPL-20 Dolby Pro Logic processor has 4 video inputs to pump up the surround abilities of the home theater.



PROTON

SD-1000 Surround Decoder. 50 dB channel separation; three dimensional panning; handles as few as three or as many as six speakers; Dialogue Scatter Reduction; four surround settings; four audio inputs; automatic input levels; subwoofer output; Dolby compatible; Cinema, Music Stereo

bypass settings; remote. —\$800

TECHNICS

SH-TX200 Processor. Dolby surround; six surround settings; Dolby Pro Logic; six audio inputs; six video inputs; independent channel volume; programmable, universal remote; audio dubbing; front panel jacks; S-video; subwoofer output; THX. —\$2250

automatic input level; subwoofer output. —\$599

ONKYO

ES-600PRO Processor/Amplifier. 55 watts per channel in the center; 20 watts per channel in the rear; Dolby surround sound; Dolby Pro Logic surround sound; universal remote included. —\$400

PIONEER

SP-700D Processor. Dolby surround; eight surround settings; Dolby Pro Logic; Dolby 3; independent channel volume control. —\$735

SP-91D Surround Sound Processor. Dolby Pro Logic; Dolby 3; 8 surround modes; one audio input; independent channel volume control; remote. —\$1000

BRAND	MODEL	PRICE	SURROUND SOUND	SURROUND SETTINGS	DOLBY PRO LOGIC	AUDIO INPUTS	AUTOMATIC INPUT LEVEL	VIDEO INPUTS	INDEPENDENT CH. VOLUME	ON-SCREEN SET-UP	REMOTE CONTROL	AUDIO DUBBING	FRONT PANEL INPUTS	S-VIDEO JACKS	SUBWOOFER OUTPUT	THX
CARVER	DPL-20	\$380	D/M	2	Y	4	N	—	Y	N	U	N	N	N	Y	N
	CT-29V	\$1000	D/M	6	Y	7	Y	8	Y	Y	L	N	N	Y	Y	N
	CT-27V	\$800	D/M	6	Y	7	Y	8	Y	Y	Y	N	N	Y	Y	N
DENON	AVP7.5	\$600	D	9	Y	5	Y	3	Y	Y	P	Y	N	Y	Y	N
FOSGATE-AUDIONICS	THREE-A	\$2799	D/M	10	Y	6	N	6	Y	N	R	Y	N	Y	Y	Y
	FOUR	\$999	D/M	7	Y	6	N	6	Y	N	R	Y	N	Y	Y	N
	FIVE	\$599	D/M	6	Y	1	N	—	Y	N	Y	Y	N	N	Y	N
H/K	AVP-1	\$2499	D/M	9	Y	6	N	6	Y	N	R	Y	N	Y	Y	Y
	AVP-1A	\$2795	D/M	10	Y	6	N	6	Y	N	R	Y	N	Y	Y	Y
	AVP-2	\$1049	D/M	7	Y	6	N	6	Y	N	R	Y	N	Y	Y	N
HUGHES	AK-100	\$299	S	—	N	2	N	—	N	N	—	Y	N	N	N	N
	Retriever	\$179	S	—	N	2	N	—	N	N	—	Y	N	N	N	N
LEXICON	CP-1+	\$1595	D/M	24	Dig	3	N	—	Y	N	R	Y	N	N	Y	N
	CP-2	\$995	D/M	3	Dig	1	N	—	Y	N	R	N	N	N	Y	N
	CP-3	\$2995	D/M	45	Dig	4	Y	3	Y	Y	R	Y	N	N	Y	Y
MARANTZ	AV-500	\$899	D	6	Dig	4	NA	5	Y	Y	U	Y	Y	Y	N	N
NAD	910	\$599	D	3	Y	4	Y	—	Y	N	R	Y	N	N	Y	Y
PIONEER	SP-91D	\$1000	D	8	Y	1	N	—	Y	N	R	N	N	N	N	N
	SP-700D	\$735	D	8	Y	1	N	—	Y	N	R	N	N	N	N	N
PROTON	SD-1000	\$600	M	4	N	4	Y	—	N	N	R	N	N	N	Y	N
TECHNICS	SH-TX200	\$2250	D	6	Y	6	Y	6	Y	N	U	Y	Y	Y	Y	Y

Legend: SURROUND — D: Dolby; M: Matrix. PRO LOGIC — Dig.: Digital. REMOTE — R: processor-only; L: Learning; U: Universal; P: Programmable. NA — information unavailable from the manufacturer.

HOME THEATER SYSTEMS

AUDIOSOURCE

HC-1 Home Cinema System. SS Three/II Dolby Pro Logic Decoder, 30 watts per channel amplifier with toroidal power transformer; AMP One power amplifier, 60 watts per channel in stereo; SW Three subwoofer system; LS TEN/A rear channel speakers; VS ONE Videoshielded center channel speaker; complete package of high quality connectors. —\$1299

SS 4001 Home Theater System. Includes remote controlled SS Four Processor and two built-in 24-watt amplifiers; modes include: Dolby, Hall and Matrix; adjustable digital time delay circuit; subwoofer output with variable level control and adjustable crossover; VS-One Video Shielded center channel speaker; LS/Ten acoustic suspension real channel speakers. —\$499.95

BANG & OLUFSEN

550 Video System. Includes a 26-inch RCA black matrix picture tube; Beovision MX5500 TV monitor; Beocord VX5000 Super-VHS VCR; motorized stand and interactive remote control; picture-in-picture; multi-picture function that can display 12 different channels simultaneously; "strobe"; MTS; multiport cable input; contrast screen. —\$4700

FISHER

AV-9015U A/V System. 25-inch TV/monitor with 181 channel compatible tuner, MTS stereo; dbx noise reduction; 100 watt receiver with built-in 5-band equalizer, AM/FM stereo digital tuner, five-disc carousel CD changer, three-way bass reflex tower speaker system; 48-function unified remote; 42-inch high simulated light oak finish cabinet. —\$1899.95

AV-9025U A/V System. Combination carousel five-disc CD changer/turntable; 26-inch TV; stereo amplifier provides 120 watts per channel; AM/FM stereo digital tuner with 24 station pre-sets; 49-function remote control. —\$2199.95

HARMAN/KARDON

Festival 500 Integrated audio System. Combines CD player, cassette deck, tuner and amplifier; 70 watts per channel; low negative feedback; ultrawide bandwidth; high current capability; discrete circuitry; optional specially-designed loudspeakers; easy-to-operate design; 13-button infrared remote. —NA

JBL

SoundEffects Wireless Home Theater System. "Music," "Movies," and "Magic" three-way home theater approach; "Music" consists of one or two subwoofers and two satellites; "Movies" employs two rear channels and a center speaker; "Magic" is wireless technology and allows

satellites to lock into transportable carrier named "Taxi"; line consists of a total of 18 products and seven packages. —\$299 - \$869

Synthesis One Home Media System. Complete turnkey system includes multi-component loudspeakers, three-way active fourth order crossovers, equalizers, amplifiers, surround sound processor; projection TV; dual 18-inch subwoofers; six professional quality amplifiers feature in excess of 1400 watts; automatically switches between movie and music modes; THX licensed and approved. —NA

Synthesis Two Home Media System. Available as a turnkey system like Synthesis One or as independent components and with various options and in different price ranges. Complete system consists of: two main speakers; center speaker; two 15-inch subwoofers; two THX-licensed di-pole ambient surround speakers; equalizers; power/sequencer line conditioner; Dolby Pro-Logic/THX surround processor/controller; two 75-watt per channel amplifiers; two 150-watt per channel amplifiers; interconnect package. —\$13,000 - \$25,000

Synthesis Three Home Media System. THX-certified; two cinematic modes; complete system incorporates a variety of electronic components designed to achieve optimum reproduction; 900 watts total power can be achieved; direct radiators for music playback; newly-designed

compression driver horn combination for video playback; choice of surround processors; side-firing subwoofers with two 12-inch drivers; Symmetrical Field Geometry (SFG) edge wound voice coils; dipolar surround speakers matched left, right and center front speakers; remote control. —\$8000 - \$20,000

KENWOOD

Spectrum 7080AV Home Theater System. 27-inch monitor/receiver (KMT-3327) with 500 lines horizontal resolution; on-screen display; 128 channels; S-VHS jack; sleep timer; MTS stereo; simulated stereo; 125 watts per channel amplifier (KA-128); 7-band graphic equalizer; separate CD input; bi-directional tape dubbing; dual video sound inputs; connections and switching for 2 sets of speakers; quartz synthesized tuner (KT-58) 20-station random preset memory; dual cassette deck (KX-68W) with high speed dubbing, Dolby B noise reduction; 16 program direct search system; index scan; auto tape selector; compact disc player (DP-48) with 3-beam laser pickup; wireless remote control (RC-100); three-way, three-speaker system (JL-980AV) with 180 watts maximum power handling; light teak wood-grain finish. —\$2550

Spectrum 9080AV Home Theater System. 27-inch monitor/receiver (KMT-3327); 500 lines horizontal resolution; on-screen display; 128 channels; S-VHS jack; sleep timer; MTS stereo; simulated



A room with a view: Philips' T5250RBI Lifestyle System.

HOME THEATER SYSTEMS

RCA's 60-inch custom home theater.



stereo; 150 watts per channel (KM-208) amplifier; 7-band graphic equalizer with five preset memory positions; bi-directional tape dubbing; seven inputs; CD direct switching; control amplifier (KC-208); quartz synthesized tuner/timer (KT-88) with 20 station random preset memory; 10-key direct access tuning; one-day/two-event programmable audio timer; 60-minute sleep timer; scan; dual auto-reverse cassette deck (KX-78CW) with Dolby B and C noise reduction; high speed dubbing; 16 program direct search system; multiple compact disc changer (DP-M98) with three-beam laser pickup; 10-key direct access ability; surround sound processor (SS-78); Dolby surround; Hall; Theater; digital delay; 10 watts per channel amp drives rear speakers; three-way, three-speaker system (JL-1088) with 12-inch laminated woofer; polypropylene midrange; 180 watts maximum input power capability; magnetic shielding; rear surround speaker system (LSK-01B); wireless remote control (RC-100). —\$3350

MAGNAVOX

MX8094 A/V Rack System. 100 watts RMS per channel; 5-band EQ; semi-automatic turntable with magnetic cartridge; dual decks with high-speed dubbing; deluxe video rack for 25-inch-27-inch TVs plus VCR; 10-inch three-way tower speakers with magnetic shielding and serviceable backs; Dolby B noise reduction system; electronic source selection; Matrix surround sound; automatic continuous play; 33-key A/V remote control. —NA

MGM MOVIESOUND

HT-3D V/S. Full-sized Component System. Volume, treble, bass controls; four audio inputs; preamplifier; main amplifier; 8-inch long-throw woofer; sepa-

rate Hi-Fi satellites include 3-1/2-inch polypropylene woofers and 1/2-inch dome tweeters; separate subwoofer. —NA

MITSUBISHI

HTE-5400 Home Theater System. Dolby Pro-Logic surround sound; programmable remote with LCD; surround sound speakers for the rear channels; five-disc carousel compact disc changer; 18-bit D/A converters; cassette deck with Dolby HX Pro; 200 watts per channel/front; 20 watts per channel/rear; 40 watts to the center channel; three A/V inputs; six audio inputs; Stadium, Theater and Club surround settings; 7-band graphic equalizer; 16 AM/FM presets; three-way loudspeakers. —\$2499

HTE-4400 Home Theater System. Dolby Pro-Logic surround sound; programmable remote with LCD; surround sound speakers for the rear channel; five-disc carousel compact disc changer; 18-bit D/A converters; cassette deck with Dolby HX Pro; 150 watts per channel; 20 watts rear channels; 40 watts to the center channel; three A/V inputs; 6 audio inputs; stadium, theater and club surround settings; 7-band graphic equalizer; 16 AM/FM presets; three-way loudspeakers; Black Diamond cabinet. —\$2299

HTE-3400 Home Theater System. Surround sound speakers for the rear channel; five-disc carousel compact disc changer; 18-bit D/A converters; cassette deck with Dolby HX Pro; 100 watts per channel; Dolby surround; Matrix surround; 7-band graphic equalizer; 16 AM/FM presets; programmable learning remote control; three A/V inputs; six audio inputs; Stadium, Theater and Club surround settings; three-way loudspeakers; Black Diamond cabinet. —\$1699

HTS-100 Instant Home Theater. Conversion system. Connects to existing televisions; Dolby Pro-Logic surround sound; four-channels; 50 watts per channel (left and right); 25 watts per channel (surround); two-layer programmable remote. —\$600

PHILIPS

T5250RB1 LifeStyle Home Theater System. 52-inch in-cabinet projection TV; AM/FM stereo/tuner; 125 watt amplifier with Dolby Pro Logic Surround sound system built-in; 4-head Hi-Fi VCR; Multi-disc laserdisc player; two two-way speakers. —\$10,000

T6185WV1 WallVision 2 Home Theater System. 61-inch in-wall projection TV; includes 100 watt amplifier; AM/FM stereo tuner; 125 watt Dolby Pro-Logic surround sound system; built-in; four-head Hi-Fi VCR; multi-disc laserdisc player; six two-way in-wall speakers; one in-wall subwoofer. —NA

T5240RA1 LifeStyle Home Theater System. 52-inch in-cabinet projection TV; AM/FM stereo/tuner; 125 watt amplifier with Dolby Pro Logic Surround sound system built-in; 4-head Hi-Fi VCR; Multi-disc laserdisc player; two two-way speakers. —\$10,000

PIONEER

X-7800 Home Theater System. Combination CD/laserdisc player with independent CD tray, employs direct linear conversion technology; Dolby Pro-Logic; multi-room capability; dual-well auto-reverse cassette deck; four-way bass reflex speakers 150 watts. —\$1875

X-6800 Home Theater System. Combination CD/laserdisc player plays up to five CDs or one laserdisc; employs direct linear conversion technology; Dolby Pro-Logic; multi-room capability; dual-well auto-reverse cassette deck; four-way bass reflex speakers; 150 watts. —\$1630

X-5818 Home Theater System. 18-disc CD player; Dolby Pro-Logic; multi-room capability; dual-well auto-reverse cassette deck; four-way bass reflex speakers; 150 watts. —\$1550

PULSAR VIDEO

System 92. Environmentally aesthetic modular system. Designed to accommodate projection video home theater screens, projectors and components; coffee table conceals projector, VCR, laserdisc player; center bookshelf unit accommodates screens of various sizes, either concealed behind a motorized valance or detachable fixed curved screen. —NA

HOME THEATER SYSTEMS

RCA

Home Theater Projection. Video Acoustics sound system delivers movie soundtrack audio; built-in shelves accommodate other video and audio components; storage for videotapes and discs. —NA

ED 3400F Home theater Hi-Fi system. 125 watts per front channel; 20 watts to Dolby surround channels; surround speakers; separate Dolby surround amplifier; synthesized tuner with 30 presets; dual cassette deck; five CD changer; individual power supplies for components; surround sound speakers; universal remote; seven inputs; six surround settings; front mounted jacks. —NA

ED 3600F Home theater Hi-Fi system. 135 watts per front channel; 25 watts to Dolby surround channels; 30 watts to center channel; 5-band electronic graphic equalizer with four presets; surround speakers; center speaker; separate Dolby surround amplifier; synthesized tuner with 30 presets; dual cassette deck; five CD changer; individual power supplies for components; universal remote; seven inputs; six surround settings; front mounted jacks. —\$999

RUNCO

Cinema Sound Home Theater Sound System. Dolby Pro-Logic surround processor/decoder; two-channel equalizer; two 100 watt per channel amps; 400 watt subwoofer amp; center channel dialogue amp; front and surround speakers with 8-inch woofers and 1-inch voice coil dome; 15-inch subwoofer. —\$7900

SHURE HTS

Theater Reference System. HTS 5300 decoder with Acra-Vector steering logic; HTS50SPA 100 watt per channel power amp; HTS50CF center front speaker; HTS50SW 200 watt subwoofer; HTS50 LRS front, surround speakers; HTS60RX remote extender; HTSA50R rack mount for amp; HTS A5300R rack mount for decoder. —\$3500

SONY

KV-27AVR Trinitron Concert Grand A/V system. 27-inch monitor/receiver; MTS stereo; FM simulcast switch; three sets A/V input jacks; front-panel inputs; A/V outputs; 181 channels; comb filter; 450 lines horizontal resolution; 30 watts per channel; two-way Hi-Fi APM speaker systems; Matrix surround sound; CD player with 16 selection Random Music Sensor; shuffle play feature; two built-in error correction systems; FM tuner with 10 station presets; three FM simulcast presets; high gloss black laminate and pecan finish wood cabinet; tempered glass door; removable shelf for VCR or other video and audio components; RM-748 UniCommander remote control. —\$2099

Home THX Sound System. SH-TX100 controller with Dolby Pro-Logic surround; SE-TX100 100 watt power amp; SB-TF100 front channel magnetically-shielded speaker system; SB-TS100 surround speakers; SB-TW100 twin-drive subwoofer. —NA

THOMSON

Video Acoustics Home theater sound reproduction system. Uses a variety of multi-directional drivers and ports to deliver the same frequency bandwidth as found in movie houses; angled center channel speaker; Dolby Pro-Logic compatible; easily adapts to any typical living room size or shape; six-driver rear speaker enclosures. —\$2000

YAMAHA

AV-4 Home theater system. 26-inch monitor/receiver (YM-965S) with 142 channels; black matrix screen; 560 lines of horizontal resolution; S-VHS compatible; amplifier (AV-35) with wireless interactive remote; MTS stereo; tuner (T-33) with 16-station random access presets; auto search; CD player (CD-29) with three-beam laser pickup; tape edit program when recording CD onto cassette; 24-track programmable random access; double cassette deck (K-31) with Dolby B and C noise reduction; one-touch high-speed dubbing; relay play; semiautomatic turntable (P-31); "Memory Max" (MRX-10) wireless programmable remote; two

three-way speakers (NS-A400); 12-inch woofer; 5-inch driver; 1-inch tweeter; two speakers (NS-A70) provide rear surround sound effect; vertical oak veneer cabinet with oak doors (YSR-400). —\$2999

AV-5 Home Theater System. 26-inch color monitor/receiver (YM-965S); 142 channels; MTS decoder; 560 lines horizontal resolution; S-VHS compatible; four channel surround sound A/V amplifier (AV-33); 100 watts per channel; Dolby surround; Natural surround; 7-band EQ; six audio inputs; two video inputs; (T-33) tuner; 16-station random address presets; auto search; CD player (CD-29) with 3-beam laser pickup; tape edit program; 24-track programmable random access; double cassette deck (K-31) with Dolby B and C noise reduction; one-touch high speed dubbing; relay play; P-31 semiautomatic belt-drive turntable; one pair three-way speakers (NS-390) feature 12-inch polypropylene cone; one pair NS-A70 speakers; wireless integrated remote; YSR-390 cabinet finished in oak vinyl with folding doors. —\$2499

ZENITH/BOSE

BUILT-INvisible Home Theater System. Complete in-wall system; combines Zenith large-screen video and Bose high-performance audio equipment in complete package; designed to be affordable and easy to operate; sold through builders and architects for optimum integration into new and existing homes. —NA

Zenith and Bose teamed up to create the BUILT-INvisible system.



HOME THEATER SPEAKER SYSTEMS



Infinity's Kappa home theater loudspeaker line.

ACOUSTIC RESEARCH

M4.5 Rear Channel Speakers. Floor-standing with integral subwoofers; 200 watts power handling; 47 Hz-23 kHz frequency response; 88 dB SPL. —NA

MC.1 Center Channel Speaker. ABR assisted two-way system; 100 watts power handling; 80 Hz-20 kHz frequency response; 87 dB SPL. —NA

ADVENT

Prodigy Tower Front Channel Speakers. High excursion 8-inch woofer; 3/4-inch ferrofluid-cooled soft dome tweeter; 45 Hz-23 kHz frequency response; 10-75 watts. —\$379/pr.

Audio Focus Center Channel Speaker. Two 4-inch shielded dual-cone woofers; 80 Hz-20 kHz frequency response; 10-70 watts; 92 dB SPL. —NA

Mini-Advents Rear Speakers. High excursion 5 1/4-inch woofer; 1/2-inch ferrofluid-filled hard dome tweeter; 110 Hz-21 kHz; 10-40 watts; 88 dB SPL. —NA

ALTEC LANSING

AHT-2200 Left, Right, Center Channel Speakers. Lucasfilm THX-certified; fully shielded; acoustic suspension enclosure made of fiberglass-filled ABS plastic; two carbon-filled polypropylene 5 1/4-inch woofer cones; 14mm high-energy dome tweeters; available in black or white. —\$300

AHT-2300 Subwoofer. Lucasfilm THX-certified; two 10-inch long-throw woven carbon fiber woofers; multi-path configuration. —\$1,200

AHT-2100 Surround Sound Speaker. Lucasfilm THX-certified, eight drivers, unique crossover configuration. —\$900/pr.

APL

Legend 7000 Satellite Speaker. TPS (True Point Source) two-way MTM configuration; dual port enclosure; APL passive mylar midrange assembly; Dural 4-1/2-inch proprietary poly-cone bass/mid; 1-inch soft dome front firing tweeter; 5-inch dome rear firing tweeter; Dural 2-1/2-inch radiating surface; 60 Hz - 25 kHz \pm 3 dB frequency response; 90 dB sensitivity. —NA

APL 1000 Subwoofer. Bi-loaded; ported enclosure with

Acoustic Power Lens dynamic damping; 8-inch dual voice coil proprietary design; 60 Hz - 25 kHz \pm 3 dB frequency response; 90 dB sensitivity. —NA

AUDIO PRODUCTS INT'L

Esat-2 Front Channel Speakers 140 Hz-22 kHz; bass reflex enclosure; 4 1/2-inch cone; 86 dB sensitivity. —\$175/pr.

AUDIOSOURCE

SW Three. Subwoofer System. Handles frequencies as low as 25 Hz up to 160 Hz; 12-inch woofer with dual voice coil; 89 dB sensitivity; L/C-type passive matrix crossover network; low-profile downward firing ported bass reflex enclosure; available in matte black or white. —NA

B.I.C. AMERICA

Venturi Realta. Tower Speaker. Three-way/five driver system; two 10-inch polymer-impregnated woofers; modified D'Apollito-configured long-throw midrange/tweeter array consisting of two 5-1/4-inch polypropylene laminated paper cone drivers and a 1-inch titanium tweeter on an asymmetrical vertical axis; Venturi vent; 28 Hz- 27 kHz frequency response; 90 dB sensitivity. —\$1199/mirror-matched pair

V52 Plus Center Channel Speaker. Bookshelf design; two 5-inch woofers; two bass-enhancing vents; 1/2-inch polycarbonate-dome tweeter; 55 Hz - 20 kHz frequency response; shielded cabinet; 90 dB sensitivity; 100 watts power handling; matte black finish. —\$149

Muro M8 In-Wall Speakers. High-performance 8-inch woofer; 1-inch soft-dome tweeter; 40 Hz - 22 kHz frequency range; 90 dB sensitivity; 100 watts power handling; automatic protection circuitry. —\$279/pr.

V12 Powered Subwoofer. 12-inch long throw woofer in a vented enclosure; separate 100-watt amplifier; 28 Hz - 85 kHz frequency range. —\$600

BOSE

Acoustimass-4 Home Theater Speaker System. Ultra compact design; magnetically shielded enclosures; automatic system protection technology; Syncom computer quality control; 10 - 100 watts power handling; black polymer finish; cloth grille. —NA

Acoustimass-7 Home Theater Speaker System. Center, left and right channels; Direct/Reflecting® array design; system comprised of three Acoustimass dual cube arrays and a bass module; cube arrays include a pair of 2 1/2-inch wide-range drivers; matched center speaker; low profile bass module with 5 1/4-inch low frequency drivers; magnetic shielding; built-in protection circuitry; wide range of optional mounting hardware available. —\$999

VS Two Amplified loudspeaker system. Dual 4-inch woofers placed at opposite ends of the enclosure; 1-inch dome tweeter with ferrofluid cooling mounted in the center, provides sonic reproduction tailored toward Dolby Pro-Logic; high intensity video shielding; built-in 30 watt amplifier; auto signal-sensing on/off circuit; speaker level and line level inputs; 70 Hz-20 kHz frequency response; matte black finish; metal grille. —NA

BOSTON ACOUSTICS

Seven-Piece THX. Speaker System. 555x Front-channel speakers contain four drivers positioned in a vertical line with a woofer at the top; 575x surround speakers employ two 2 1/2-inch mid-range drivers and a 5 1/4-inch copolymer woofer; 595x subwoofer modules. —\$2400

SubSat 6 Series II Home Theater Speaker System. Three-way front channel speaker offers 46 Hz-20 kHz frequency response, 89 dB sensitivity; 100 watts power handling; 404v center channel speaker provides 100 Hz-20 kHz frequency response; 90 dB sensitivity; 100 watts power handling; PV12 subwoofer ranges from 46 Hz to 1000 Hz, 89 dB sensitivity; 100 watts; two Surround Sat 6 rear speakers. —\$829/sys.

HD8 Home Theater Speaker System HD8 front channel speakers provide 52 Hz-20 kHz frequency response, 75 watts, 90 db sensitivity; 424v center channel speaker offers 80 Hz-20 kHz frequency range, 90dB sensitivity; SW10 subwoofer puts out 100 watts continuous; 34 Hz-95 Hz frequency range; two HDS rear speakers. —\$1170/sys.

HOME THEATER SPEAKER SYSTEMS

T1030 Home Theater Speaker System
T1030 front channels speakers operate at 200 watts maximum, 40 Hz-20 kHz frequency range, 90 dB sensitivity; 525v center speaker provides 65 Hz-25 kHz frequency response, 125 watts maximum; 90 dB sensitivity; SW10 subwoofer; Voyager rear speakers. —\$2449

CAMBRIDGE SOUNDWORKS

The Surround Compact Surround Sound Speaker. Dipole radiator technology; side-mounted drivers; true sounding dispersion; single long-throw 4-inch driver for low frequencies; two 3-inch high compliance drivers wired out-of-phase with each other mounted on either side of the cabinets disperse high frequencies; high power handling capability. —\$399/pr.

The Surround II Compact Surround Sound Speaker. Dipole radiator technology; side-mounted drivers; true sounding dispersion; grey nextel finish. —\$249/pr.

CERWIN-VEGA

Compact Sensurround Home Theater Speaker System. Completely modular design; low profile HT-SMC center channel speaker features a 4 x 10-inch elliptical full range speaker with 100 Hz - 10 kHz frequency reproduction; HT-S5 two-way satellite speakers feature a 5-inch woofer and a 1-inch tweeter, up to 60 watts power handling, 125 Hz high-pass crossover, 125 Hz - 20 kHz frequency response; H-10D subwoofer features a 10-inch driver, up to 250 watts power handling, built-in passive crossovers for 125 Hz 12 dB/octave rolloff; HT-12D is the same as the HT-10D with a 12-inch driver. —\$1155 for system with 10-inch sub.

HT-210C Combination Subwoofer/Center Channel System. 38 Hz-20 kHz frequency response; 1-inch polycarbonate tweeter; 6 1/2-inch mid range cone; dual subwoofers; 116 dB SPL. —NA

DESIGN ACOUSTICS

Point Source Series Home Theater Speaker System. PS-6A front speakers are acoustic suspension enclosures with 6 1/2-inch two-way shielded bookshelf design, long throw woofer, ferrofluid cooled 3/4-inch soft dome tweeter, 55 Hz-22 kHz; PS-24 Center Channel Speaker, 50 Hz-20 kHz; PS-SW subwoofer, 30-130 Hz, vented design with 10-inch carbon-fiber impregnated woofer, dual aluminum voice coils, high pass crossover. —\$640

DYNACO

A-25 Series II Front Channel Speakers. 30 Hz-20 kHz frequency response; 92 dB sensitivity; 9-inch two-way enclosure; 200 watts power handling. —NA

FOSGATE-AUDIONICS

Home THX Speaker System. Consists of four models which can be interchanged; main left, right, and center front speakers use same components; tower version available with extended bass response one octave below THX requirement; Center Channel Speaker with bass one-half octave below the THX requirement. Projected retail system ranges from approximately \$6000 to \$8000. —NA

HARMAN/KARDON

AVS-30 Seven-Piece, Five-Channel Speaker System. Two two-way front speakers with 5 1/4-inch drivers, controlled dispersion enclosures, 100 Hz-20 kHz frequency range, 90 dB sensitivity, 100 watts; center channel speaker features two-way 5 1/4-inch focused dispersion, 70 Hz-20 kHz frequency range, 100 watts; two 4-inch wide rear speakers; subwoofer that features two cylindrical 8-inch enclosures that act as pedestals for left and right satellites, 30 Hz-200 Hz, 200 watts, 91 dB sensitivity. —\$1099/sys.

INFINITY

Kappa 8.1 Loudspeaker Enclosure. 12-inch OMG woofer; super-fast IMG mid-bass coupler; EMIT-R planar diaphragm tweeter; 32 Hz - 35 kHz \pm 2 dB frequency response; 100 Hz, 700 Hz and 4.7 kHz crossover frequencies. —NA

Kappa Video Center Channel/Surround Loudspeaker. magnetically shielded IMG dual 5-1/2-inch woofer system with precision wound voice coils and powerful magnets; magnetically shielded EMIT-R tweeter; independent tuned cabinets for each woofer, with venting system and special damping materials; 90 Hz - 35 kHz \pm 2 dB. —\$399.95

Kappa Center Channel Speaker. Two 5-1/4-inch IMG woofers with magnetic shielding; EMIT-R with magnetic shielding; 90 Hz - 35 kHz frequency response; 25 - 150 watts continuous power handling; 89 dB sensitivity. —NA

Kappa 7.1 Tower Enclosure. 10-inch IMG woofer; polydrome midrange; EMIT-R tweeter; 39 Hz - 35 kHz \pm 2 dB; 30 - 250 watts; 89 dB sensitivity; black oak or honey oak veneer. —NA

JBL

SoundEffects Series Home Theater Speaker Systems. Seven complete system packages comprised of 18 products make up the line; all components may operate wireless; items may also be purchased separately if the consumer so chooses; optional "Taxi" transporter allows for the movement of two stereo speakers to anywhere inside or outside the home. —\$300-\$1000

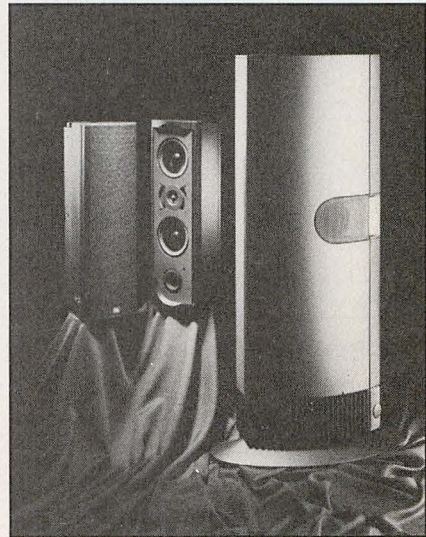
Powered Subwoofer Series. PS-120, PS-100 and PS60 utilize 12-inch, 10-inch and 6-1/2-inch low frequency transducers, paired with 100 watt, 50 watt and 50 watt amplification, respectively; omnidirectional; black ash vinyl wrap finish; charcoal gray grilles. —\$679, \$549 and \$449, respectively

KBA

XL5 "Home Theater for the Masses" Amplified Speaker System. Audiodynamics technology allows 15 dB greater headroom; amplifier is incorporated in a pair of corner speakers sporting a 12 centimeter bass and a five centimeter tweeter; 20 watts power handling with 200 watts peak; 20 Hz - 30 kHz frequency response. —\$200/pr.

MGM MOVIESOUND

HT-3D. Three-piece Powered System. Compact design; two satellites; subwoofer. —\$269



JBL's Sound Effects Music 2

HT-3D SR Six-piece Powered System. Powered subwoofer; center channel speaker; two front satellites; two rear satellites. —NA

MILLER & KREISEL

Home THX Audio Speaker System. Six-speaker system; Lucasfilm certified; includes 400 watt MX-500 THX push-pull powered subwoofer; S-5000 THX front channel satellite speakers; two SS-500 THX surround speakers; highest technology incorporated in design of all components. —\$6495

MITSUBISHI

HTS-SAT Front Left, Center and Right Channel Speakers. Precise response; 5 1/4-inch mid-base driver with polypropylene cone; dome tweeter; flexible compact design. —NA

HOME THEATER SPEAKER SYSTEMS

HTS-SUB M-88040 Subwoofer. Ultra long coil excursion; 8-inch woofer; advanced ferrofluids; shielded magnet; 38 Hz-200 Hz; 90 dB sensitivity. —NA

NHT

VT-1 Home Theater Speaker System. Two VT-1 front channel two-way tower speakers with 120 watts per channel power capability, 65 Hz-21 kHz frequency response and 90 dB sensitivity; one VT-

SP-120-11 Surround Speakers. Air-suspension enclosure; 4-inch full range driver; easy hook-up. —NA

SENNET CONCEPTS

SH200 Satellite Speaker System. Three-piece system; 4-inch carbon-filled woofer; 11mm dome tweeter; 80 watts maximum power handling; 80 Hz-20 kHz frequency response; available in black or white. —NA



Cerwin Vega's Compact Sensurround speaker system.

1C two-way center speaker with 120 watt power handling capability, 90 Hz-21 kHz frequency response and 90 dB sensitivity; two HDP-1 dipole Rear Speakers with 100 watts per channel power handling capability, 105 Hz-10 kHz frequency response and 86 dB sensitivity; doubled SW2P subwoofer with 200 watt power handling capability, 21 Hz-200 Hz frequency response, 89 dB sensitivity. —\$1950

PIONEER

S-V301-K/H Satellite Speakers. 130 watts capability; 40 dB low subwoofer frequency; available in black or white finish. —\$770

S-V401-K/H Satellite Speakers. 130 watts capability; 40 dB low subwoofer frequency; available in black or white finish. —\$880

RCA

SP-5100T Mini-Tower Speakers. 200-watt maximum power handling; compact design; eight-inch woofers; black finish complements all RCA color TVs. —\$599/pr.

SSI

HT-5 Surround System. Four satellite and one shielded Center Channel Speaker; 8 ohm impedance; 20 watts to 40 watts power handling. —\$299

HT-3 Surround System. Two satellite and one shielded Center Channel Speaker; 8 ohm impedance; 20 watts to 40 watts power handling. —\$199

SNELL

Type K/IIv Video Speaker System. Magnetically shielded; sold separately; factory hand-tuned; 1-inch treated-textile dome tweeter with ferrofluid cooling; 8-inch woofer uses special surround material and polypropylene cone; 90 dB sensitivity; 10-100 watt power handling; heavily braced enclosure; oak, walnut or black matched wood veneers. —\$245

TECHNICS

SB-CSS30 Home Theater Speaker System. Two bookshelf-size surround speakers; shielded center speaker can handle up to 100 watts; angled baffles on the surround speakers for directionality. —NA

SB-CSS60 Home Theater Speaker System. Same as SB-SS30, but with 130 watt center channels speaker. —NA

SB-FW40 Home Theater Speaker System. Two directional front speakers; subwoofer. —NA

VELODYNE

ULD-12 Floor Firing Speaker. Servo-controlled 12-inch active 100 watt amp crossover; low frequency performance to 20 Hz. —\$1295

ULD-18 THX THX Approved Active Subwoofer. 18-inch, 400 watt unit complies with all THX parameters. —\$2995

VIDEO ACOUSTICS

Video Acoustics Home Theater System. Variety of multi-channel drivers and ports as opposed to conventional speaker enclosures deliver the same frequency bandwidth found in movie houses; angled center channel speaker; six-driver rear speaker enclosure; mains; subwoofer; Dolby Pro-Logic compatible. —\$2000

In-Wall Home Theater System Version. Designed specifically for use with five-channel Dolby Pro-Logic surround sound processing; offers same features and specifications as original system. —NA

YAMAHA

Tri-Sound A1 Home Theater Speaker System. Two NS-A325 Front Channel Speakers (150 Hz-22 kHz, 120 watts max, 87 dB sensitivity); YST-SW 100 subwoofer (21 Hz-80 Hz), active servo technology amplifier built-in; line input and speaker input connections; vertical or horizontal placement; two 7-inch drivers; 1 1/4-inch air woofer; anti-magnetic shielding for video use; continuously variable high cut filter; volume control; power on/off switch; 24 dB/octave high cut slope. —\$599

Tri-Sound A2 Home Theater Speaker System. Two NS-A325 front channel speakers (150 Hz-22 kHz, 120 watts max, 87 dB sensitivity); two-way acoustic suspension satellite with 3/4-inch mylar dome tweeter, 3 1/2-inch coated hi-polymer woofer; YST-SW50 subwoofer with built-in amplifier. —\$499

NS-A1035 Front Channel Speakers. 180 watts power handling capability; 40 Hz-22 kHz frequency response; 89 dB sensitivity; 10-inch polycarbonate woofer; 5-inch polycarbonate mid-range; 1-inch microcell dome tweeter. —\$700/pr.

NS-C110 Center Channel Speaker. Two 3/4-inch woofers; 1-inch soft dome tweeter; anti-magnetic shielding for video use; 120 watts power handling capability; 60 Hz-20 kHz frequency response; 92 dB sensitivity. —\$199

YST-SW 100 Subwoofer. 21 Hz-80 Hz; active servo technology amplifier built-in; line input and speaker input connections; vertical or horizontal placement; two 7-inch drivers; 1 1/4-inch air woofer; anti-magnetic shielding for video use; continuously variable high cut filter; volume control; power on/off switch; 24 dB/octave high cut slope. —\$449

NS-A102 Surround Sound/Effects Speakers. Bass reflex cabinets; 4-inch full-range driver; free standing with supplied stand or wall mount operation; 30 watts maximum power handling. —\$89

HOME THEATER TVs

Although widescreen is the big news in monitor/receivers, don't forget about the audio



Fujix's P701 Video Projector

The television is more than just physically at the center of the home theater. It is the component that will be responsible for most of the work — providing the video images as well as a portion (if not all) of the audio. So obviously, one of the single most important elements of any home theater is the monitor/receiver. TVs are available in many sizes, new shapes, various audio capabilities, and different delivery systems to accommodate any size home theater.

Going Wide

One of the newest developments in television technology is the **widescreen** picture, which provides an aspect ratio closer to that of a motion picture screen than that of conventional television screens. Conventional televisions have a 4x3 aspect ratio (diagonal to vertical) that makes for a nearly square picture. Motion pictures are shot in a 16x9 aspect ratio which gives a panoramic broad picture. And when theatrical releases are shown on a television screen, either on video or through broadcast, a portion of the image is cut off.

With a greater interest in letterbox format video software, which shows the entire widescreen image on conventional screens by having black bands appear at the top and bottom of the screen, and some broadcasters showing movies in the widescreen format, the widescreen television is sure to win a place in many home theaters. Plus, the wider aspect ratio will be

compatible with the aspect ratio of high definition television (HDTV) whenever it arrives.

Many 16x9 TVs feature **picture-in-picture (PIP)** and **picture-outside-picture (POP)** capabilities. PIP is well known to high-end video lovers — it is a function found on many 25 inch-and-over monitor/receivers that displays another channel in a small window that appears somewhere in the larger image. POP takes advantage of the extra space on either side of a 4x3 image and displays the smaller window on that area, leaving the main image unobstructed. Many models can show three different windows at the same time and still others offer **channel guide** which displays up to nine windows across the screen so that channel selection is made quicker and easier.

Sound Investment

While widescreen televisions may be the latest buzz in the home theater world, conventional televisions still make up the bulk of purchases and will undoubtedly continue to do so — with 8.5 million stereo televisions sold to dealers last year alone (according to the EIA's figures).

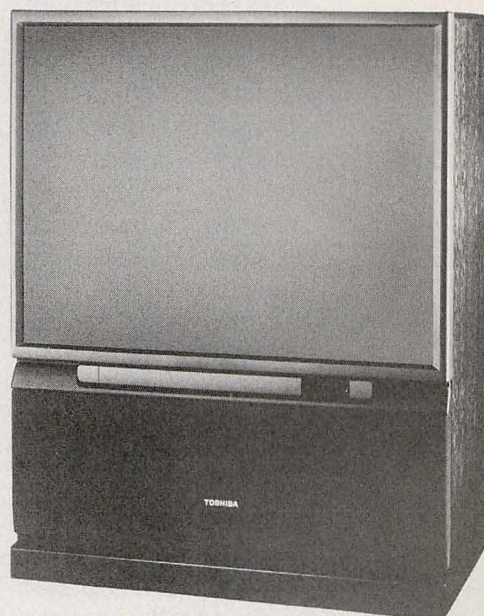
For home theater applications, **projection TVs** are often the top priority, with front projection sets preferred for the really big screen experience, and rear projection sets selected for the biggest screens in a single box. **Front projection** sets are rarely more than a projector, offered without tuners and audio options. However, rear projection TVs are now being packed with a host of on-board audio options, from dynamic speakers, powerful amps, to dedicated surround sound circuits.

When shopping for a

home theater television, regardless of screen size, most people are very concerned with image quality, and rightly so, but don't forget about the audio. If you are just beginning to build a home theater, the television may also act as the sound system until you are ready to upgrade. Fortunately, many of today's televisions are up to the task.

The three most common types of surround sound found built into televisions are: **Dolby Surround**, which requires the use of four speakers; **Matrix Surround**, which artificially creates reverb and echo using the TV's built-in speakers to create a theater-like effect; and **SRS (Sound Retrieval System)**, which produces realistic audio imaging through a special Hughes-developed processor that is engineered with the human ear in mind. There are also many proprietary systems like **Bose Studio Surround**, found on some of Zenith's models, and **Cyclone Acoustic Bass Expansion system**, found on Toshiba models, but the best way to

(continued on page 91)



Toshiba's TP4870B

25"-27" SURROUND MONITOR/RECEIVERS

BRAND	MODEL	PRICE	SCREEN SIZE	TABLE/CONSOLE	MTS	SURROUND SOUND	FRONT PANEL JACKS	S-JACK INPUTS	PICTURE-IN-PICTURE	REMOTE CONTROL	HORIZONTAL RESOLUTION	DIMENSIONS (HxWxD)	AUDIO NOTES
FISHER	PC-3627	\$650	27	T	Y	D	N	Y	N	U	600	23x29x19	Bass/Treble Control
GOLDSTAR	CMT-2754SA	NA	27	T	Y	M	N	Y	N	S	700	23x27x19	2x5W Amplifier
HITACHI	27DX5B	\$849	27	T	Y	M	Y	Y	Y	U	650	23x27x20	21 Watt/3-way w/sub
	27AX3B	\$699	27	T	Y	M	Y	Y	N	U	600	23x27x20	Bass/Treble Balance
	27AX4B	\$799	27	T	Y	M	Y	Y	Y	U	600	23x27x20	Bass/Treble Balance
	27AX0	\$599	27	T	Y	M	N	N	N	TV	530	23x27x20	Bass/Treble Balance
JVC	AV27BX4	\$999	27	T	Y	M	Y	Y	Y	U	650	23x24x20	Matrix Surround
	AV27TH3	\$1100	27	T	Y	M	N	Y	Y	U	650	23x30x20	Matrix Surround
	AV27BP4	\$799	27	T	Y	M	N	Y	Y	U	550	23x26x21	Matrix Surround
	AV27BM4	\$699	27	T	Y	M	N	Y	N	S	500	23x26x21	Matrix Surround
MAGNAVOX	RS2749	\$550	27	T	Y	M	N	N	N	U	600	23x26x20	Surround Speaker Out
	RP2783	\$650	27	T	Y	M	N	Y	Y*	U	600	23x26x20	Surround Speaker Out
	RP2789	\$750	27	T	Y	M	N	Y	Y*	U	600	23x26x20	Surround Speaker Out
	CS4764	\$850	25	C	Y	M	N	Y	Y	U	600	39x33x22	Surround Speaker Out
PANASONIC	CTP-27XF40	\$1499	27	T	Y	D	Y	Y	Y*	U	750	22x28x20	Graphic Equalizer
	CTP-27SF30	\$1100	27	T	Y	M	Y	Y	Y*	U	700	22x28x20	Graphic Equalizer
	CTP-27SF20	\$1000	27	T	Y	M	Y	Y	Y*	U	700	22x28x20	Bass/Treble Balance
PHILIPS	27S200	\$579	27	T	Y	M	N	N	N	U	600	23x26x20	Surround speaker out
	27P340	\$679	27	T	Y	M	N	Y	Y	U	600	23x26x20	Surround speaker out
	27P341	\$799	27	T	Y	M	N	Y	Y	U	600	23x26x20	Surround speaker out
PROSCAN	PS27112	\$749	27	T	Y	M	N	Y	N	U	560	23x26x19	Matrix Surround
	PS27122	\$849	27	T	Y	M	N	Y	Y	U	560	23x26x19	Matrix Surround
	PS27152	\$1099	27	T	Y	M	N	Y	Y*	U	560	23x26x19	Dolby Capability
QUASAR	SXF2725	\$1049	27	T	Y	D	Y	Y	Y	U	700	22x28x20	Techno Surround
RCA	F27230EM	\$929	27	T	Y	M	N	Y	Y	U	560	24x27x19	SRS Surround
	F27700MG	\$699	27	T	Y	M	N	NA	N	U	500	24x27x19	SRS Surround
	F27730EM	\$829	27	T	Y	M	N	NA	Y	U	500	24x27x19	SRS Surround
SONY	KV-27TS36	\$899	27	T	Y	D	Y	Y	Y	U	500	24x26x20	Dolby Surround
	KV-27V55	\$999	27	T	Y	D	Y	Y	Y	U	500	22x28x21	Dolby Surround
	KV-27XBR36	\$1999	27	T	Y	D	Y	Y	Y	U	650	23x30x20	250W Consumption
	KV-27XBR96S	\$1899	27	T	Y	D	Y	Y	Y*	L	800	26x31x23	250W Consumption
TOSHIBA	CF27C40	\$700	27	T	Y	M	N	Y	N	U	650	24x27x20	Matrix Surround
	CF27C50	\$850	27	T	Y	M	Y	Y	Y	U	650	24x27x20	Matrix Surround
	CN27C90	\$900	27	T	Y	M	Y	Y	Y	U	650	25x28x20	Cyclone ABX
ZENITH	SL2573W	\$549	25	T	Y	M	N	N	Y	U	500	23x26x20	Spatial EQ (SEQ)
	SL2575BG	\$549	25	T	Y	M	N	N	Y	U	500	22x29x20	Spatial EQ (SEQ)
	SL2771BG	\$699	27	T	Y	M	N	N	N	U	500	24x27x20	Spatial EQ (SEQ)
	SL2773W	\$749	27	T	Y	M	N	N	Y	U	500	24x27x20	Spatial EQ (SEQ)
	SL2784BT	\$799	27	T	Y	M	N	Y	Y	L	800	24x27x20	Spatial EQ (SEQ)
	SL2520RK	\$649	25	C	Y	M	N	N	N	U	500	38x30x21	Spatial EQ (SEQ)
	SL2733LK	\$849	27	C	Y	M	N	N	Y	U	500	30x41x21	Spatial EQ (SEQ)
	SL2737RK	\$899	27	C	Y	M	N	N	Y	U	500	41x31x21	Spatial EQ (SEQ)
	SL2739TR	\$849	27	C	Y	M	N	N	Y	U	500	33x47x23	Spatial EQ (SEQ)
	SL2743LK	\$1049	27	C	Y	M	N	Y	Y	L	800	42x31x21	Spatial EQ (SEQ)

Legend: TABLE/CONSOLE — T: Table; C: Console. SURROUND — D: Dolby; M: Matrix; S: SRS. PICTURE-IN-PICTURE — * advanced P-I-P. REMOTE — S: System; TV: Television-only; L: Learning; U: Universal. COMB FILTER — Dig.: Digital. Dimensions are rounded off to the nearest inch. NA — information unavailable from the manufacturer.

30" & OVER SURROUND MONITOR/RECEIVERS

BRAND	MODEL	PRICE	SCREEN SIZE	AMPLIFIER POWER (W)	TABLE/CONSOLE	SURROUND SOUND	FRONT PANEL JACKS	PICTURE-IN-PICTURE	COMB FILTER	REMOTE CONTROL	HORIZONTAL RESOLUTION	DIMENSIONS (HxWxD)	AUDIO NOTES
FISHER	PC2631	\$1400	31	5	T	D	Y	Y	Y	U	600	29x30x21	Superwoofer Sound
GE	35GT681	\$1599	35	5	T	M	N	N	Y	S	500	31x35x23	Expanded Stereo
GOLDSTAR	CMT-33C12	NA	31	2x5	T	M	N	Y	Y	S	700	23x27x19	Surround external speaker
HITACHI	31DX11B	\$1099	31	6	T	M	Y	N	Y	U	650	26x31x22	Variable Audio Output
	31DX21B	\$1199	31	6	T	M	Y	Y	Y	U	650	26x31x22	Variable Audio Output
	35TX50B	\$2299	35	20	T	D	Y	Y	Dig	L	750	30x36x25	Dolby Hall; 4-way amp
	35TX59K	\$2499	35	20	C	D	Y	Y	Dig	L	750	50x38x25	Dolby Hall; 4-way amp
JVC	AV31BP4†	\$1199	31	5	T	M	N	Y	Y	U	700	26x30x22	Matrix Surround
	AV35BP4	\$1999	35	5	T	M	N	Y	Y	U	750	29x36x24	Matrix Surround
	AV35BX3	\$2599	35	12	T	D	Y	Y*	Y	L	800	30x45x24	Removable Speakers
	AV31BX4	\$1599	31	NA	T	M	Y	Y	Y	U	700	26x30x22	Acoustic reflecting spkr.
	AV35BH4	\$2199	35	NA	T	M	Y	Y	Y	U	750	29x36x24	Live Effex
MAGNAVOX	RS3192	\$1100	31	2.5	T	M	N	Y*	Y	U	600	27x31x25	Surround Speaker Out
MITSUBISHI	CS-35601	\$2599	35	10	T	M	Y	Y	Dig	U	700	29x37x34	MTS/SAP
	CS-35701	\$3199	35	7	T	M	Y	Y	Dig	U	700	29x37x23	15 Watt Subwoofer
	CK-35702	\$3399	35	7	C	M	Y	Y	Dig	U	700	45x36x25	15 Watt Subwoofer
	CS-40601	\$4999	40	10	T	M	Y	Y	Dig	U	700	32x48x27	MTS/SAP; Detach Spkrs
PANASONIC	CT-31XF40	\$2199	31	10	T	D	Y	Y	Dig	U	750	26x32x21	Active Dome; Graphic EQ
	CT-31XF50	\$2500	31	15	C	D	Y	Y*	Dig	U	750	26x32x21	Active Dome; Graphic EQ
	CT-31SF10	\$2000	31	10	T	M	Y	Y*	Dig	U	750	26x32x21	Techno Surround Vocals
	CT-31SF70	\$1800	31	10	T	M	Y	Y	Y	U	700	43x34x24	15 Watt Subwoofer
PHILIPS	31S420	\$999	31	NA	T	M	N	N	Y	U	600	NA	Surround Speaker Out
	31P460	\$1199	31	NA	T	M	N	Y*	Y	U	600	NA	Surround Speaker Out
PROSCAN	PS35152	\$2499	35	10	T	M	N	Y*	Dig	U	700	31x35x23	Dolby Capability
	PS35622	\$2499	35	5	C	M	N	Y	Y	U	700	53x38x24	Matrix Surround
	PS35653	\$2699	35	10	C	M	N	Y	Y	U	700	53x38x24	Dolby Capability
	PS35682	\$3299	35	10	C	M	N	Y	Y	U	600	54x43x25	Dolby Pro Logic
	PS34190	\$4999	34	10	T	M	N	Y	Y	U	560	27x36x24	Dolby Pro Logic
QUASAR	SX3151HE	\$1700	31	10	T	M	Y	Y	Y	U	700	26x32x21	Dome Sound
	SXF3125	\$1729	31	10	T	M	Y	Y	NA	U	700	26x32x21	Techno Surround
RCA	G34169ET	\$4999	34	10	C	M	N	Y	Y	U	560	53x47x28	Dolby Pro Logic
	F31700GG	\$1249	31	5	T	M	N	Y	Y	U	500	27x30x21	SRS Capability
	G35830WK	\$2199	35	5	C	M	N	Y	Y	U	500	44x42x25	SRS Capability
	G35850CK	\$2499	35	10	C	M	N	Y	Y	U	700	52x42x25	SRS Capability
SONY	KV-32XBR96S	\$2599	32	13	T	D/S	Y	Y*	Dig.	L	800	26x39x23	270W Consumption
	KV-32XBR36	\$1999	32	26	T	S	Y	Y	Dig.	U	650	26x34x23	SRS Capability
	KV-32XBR76	\$2599	32	20	C	S	N	Y*	Dig.	U	650	43x36x26	SRS Capability
	KV-32TS36	\$1499	32	10	T	D	Y	Y	Y	U	500	28x31x24	Dolby Surround
	KV-32TS46	\$1599	32	NA	T	D	Y	Y	Y	U	500	28x31x24	Super Woofer
TOSHIBA	CF30C40	\$1200	30	NA	T	M	N	N	NA	U	700	28x30x23	Matrix Surround
	CF32C40	\$1300	32	NA	T	M	N	N	NA	U	700	29x38x23	Matrix Surround
	CF32C50	\$1400	32	NA	T	M	Y	Y	NA	U	700	28x34x23	Matrix Surround
ZENITH	SL3283BG	\$1099	32	5	T	M	N	N	Y	U	800	29x32x23	Spatial EQ (SEQ)
	SL3285BG	\$1199	32	5	T	M	N	Y	Y	L	800	29x32x23	Spatial EQ (SEQ)
	SL3583BT	\$1799	35	5	T	M	Y	N	Y	U	800	31x35x23	Spatial EQ (SEQ)
	SL3243RK	\$1599	32	5	C	M	N	Y	Y	L	800	44x32x22	Spatial EQ (SEQ)
	SL3543RK	\$2299	35	5	C	D	Y	Y	Y	L	800	46x35x26	Spatial EQ (SEQ)

REAR PROJECTION MONITOR/RECEIVERS

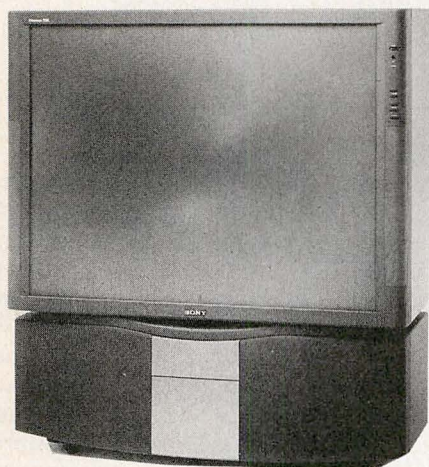
BRAND	MODEL	PRICE	SCREEN SIZE	AMP LIFIER POWER (W)	VIEWING ANGLE	SURROUND SOUND	FRONT PANEL JACKS	PICTURE-IN-PICTURE	BRIGHTNESS	DIGITAL COMB FILTER	REMOTE CONTROL	FAVORITE CH. PREFERENCE	HORIZONTAL RESOLUTION	DIMENSIONS (HxWxD)	AUDIO NOTES
GE	466W941	\$1999	46	5	NA	M	N	N	500	N	U	N	500	50x41x29	Ext. spkr connect.
HITACHI	46EX3B/4K	\$2299	46	24	150	M	N	Y	NA	N	U	Y	750	48x40x24	20W Dynamic Bass
	50EX6K	\$2599	50	24	150	M	N	Y	NA	N	U	Y	750	54x46x25	20W Dynamic Bass
	55EX7K	\$2799	55	24	150	M	N	Y	NA	N	U	Y	750	56x51x28	20W Dynamic Bass
	46UX12B/13K	\$2799	46	34	160	D	Y	Y	NA	Y	L	Y	950	48x40x27	4 ch. Superbass
	50UX14B/15K	\$2999	50	34	160	D	Y	Y	NA	Y	L	Y	950	52x42x27	4 ch. Superbass
	60SX3B/4K	\$4399	60	34	160	D	Y	Y	NA	Y	L	Y	1000	62x52x69	4 ch. Superbass
	50SX5P	\$3299	50	34	160	D	N	Y	NA	Y	L	Y	1000	52x41x27	4 ch. Superbass
	50ES1B/K	\$2299	50	24	150	M	N	N	NA	N	U	Y	750	52x45x25	20W Dynamic Bass
MAGNAVOX	PN2046P1	\$1999	46	10	160	N	N	Y	400	N	TV	N	600	50x42x26	Stereo dbx
	PN2052P1	\$2199	52	10	160	N	N	Y	350	N	TV	N	600	54x46x28	Stereo dbx
	PN3046A1	\$2299	46	10	160	M	N	Y	500	Y	U	Y	700	50x43x26	Matrix; Sub line out
	PN3052A1	\$2699	52	10	160	M	N	Y	400	Y	U	Y	700	54x48x27	Matrix; Sub line out
	PN3061A1	\$3399	61	10	160	M	N	Y	300	Y	U	Y	700	59x56x26	Matrix; Sub line out
MITSUBISHI	VS-4561	\$2699	45	10	120	M	Y	Y	520	N	U	Y	750	51x40x22	MTS/SAP reception
	VS-4562	\$2699	45	10	120	M	Y	Y	520	N	U	Y	750	51x40x22	MTS/SAP reception
	VS-4571	\$3299	45	20	120	M	Y	Y	520	N	U	Y	750	39x39x21	MTS/SAP reception
	VS-5061	\$2999	50	10	120	M	Y	Y	420	N	U	Y	750	53x43x24	MTS/SAP reception
	VS-5062	\$2999	50	10	120	M	Y	Y	420	N	U	Y	750	53x43x24	MTS/SAP reception
	VS-5071	\$3499	50	20	120	M	Y	Y	420	N	U	Y	800	53x42x23	Crystal Dialogue
	VS-6072	\$3499	50	20	120	M	Y	Y	420	N	U	Y	800	54x46x24	Crystal Dialogue
	VS-5081	\$4499	50	20	120	M	Y	Y	NA	Y	U	Y	800	50x42x33	Crystal Dialogue
	VS-6061	\$3899	60	10	120	M	Y	Y	300	N	U	Y	800	59x49x27	MTS/SAP reception
	VS-6071	\$4399	60	20	120	M	Y	Y	410	N	U	Y	800	59x49x29	Crystal Dialogue
	VS-6081	\$5499	60	20	120	M	Y	Y	NA	Y	U	Y	800	56x50x36	Crystal Dialogue
	VS-7071	\$6399	70	20	120	M	Y	Y	300	N	U	Y	800	68x57x29	Crystal Dialogue
PANASONIC	PT-45S20	\$3000	45	15	NA	D	N	Y	400	Y	U	Y	750	50x40x30	Bass/Treble Balance
	PT-51S20	\$3500	51	15	NA	D	N	Y	350	Y	U	Y	750	55x45x32	Bass/Treble Balance
	PT-51SF30	\$5500	51	15	NA	D	Y	Y*	200	Y	U	Y	750	51x50x22	Graphic Equalizer
	PTP-51XF20	\$3200	51	20	150	D	Y	Y*	350	Y	U	Y	700	53x47x32	NA
PHILIPS	46RP41FS	\$3099	46	125	160	D	N	Y*	500	Y	U	NA	800	49x48x25	Dolby 3; Pro Logic
	52RP51FS	\$3399	52	125	160	D	N	Y*	400	Y	U	NA	800	53x53x26	Dolby 3; Pro Logic
	61RP61FS	\$3699	61	125	160	D	N	Y*	300	Y	U	NA	800	57x51x27	Dolby 3; Pro Logic
PIONEER	Elite PRO-76	\$4000	45	10	140	N	Y	Y	620	Y	L	Y	760	49x41x24	250W consumption
	Elite PRO-96	\$4500	50	10	140	N	Y	Y	550	Y	L	Y	830	52x45x25	250W consumption
	Elite PRO-106	\$5000	55	10	140	N	Y	Y	440	Y	L	Y	830	55x49x27	250W consumption
	SD-P5065	\$3199	50	10	140	D	Y	Y*	550	Y	L	Y	830	52x45x26	Pro Logic; Stadium
	SD-P5565	\$3699	55	10	140	D	Y	Y*	440	Y	L	Y	830	55x53x27	Pro Logic; Stadium
	SD-5062	\$2699	50	2	140	N	Y	Y	550	N	S	Y	830	52x45x27	dbx & MTS decoders
	SD-P4063	\$2199	40	10	140	N	Y	Y	750	N	L	Y	740	47x41x25	Audio Output
	SD-4565	\$2899	45	10	140	D	Y	Y	620	Y	L	Y	770	49x41x23	Pro Logic; Stadium
PROSCAN	SD-4562	\$2299	45	2	140	N	Y	Y*	620	N	S	Y	770	49x41x23	dbx & MTS decoders
	PS60682	\$4299	60	10	NA	M	N	Y*	NA	Y	U	Y	600	62x61x35	Dolby Pro Logic
	PS52682	\$3799	52	10	NA	M	N	Y*	NA	Y	U	Y	600	56x55x32	Dolby Pro Logic

Legend: PICTURE-IN-PICTURE — * advanced P-I-P. SURROUND — D: Dolby; M: Matrix. REMOTE — S: System; L: Learning; U: Universal. Dimensions are rounded off to the nearest inch. NA — information unavailable from the manufacturer.

REAR PROJECTION MONITOR/RECEIVERS

BRAND	MODEL	PRICE	SCREEN SIZE	AMPLIFIER POWER (W)	VIEWING ANGLE	SURROUND SOUND	FRONT PANEL JACKS	PICTURE-IN-PICTURE	BRIGHTNESS (ft.-L)	DIGITAL COMB FILTER	REMOTE CONTROL	FAVORITE CH. PROGRAMMING	HORIZONTAL RESOLUTION	DIMENSIONS (HxWxD)	AUDIO NOTES
QUASAR	SXT5135	\$3500	51	15	NA	Y	Y	Y	200	Y	U	Y	700	51x49x22	Techno Surround
	SR4540HE/HK	\$3250	45	10	120	Y	N	Y*	450	Y	U	Y	700	49x42x30	Bass reflex; dbx
	SR5140HE/HK	\$3500	51	10	120	Y	N	Y	380	Y	U	Y	700	53x47x32	Bass reflex; dbx
RCA	P46729BA	\$2299	46	5	NA	M	N	Y	500	N	U	N	560	49x44x29	Dolby Pro Logic
	P46730WK	\$2299	46	5	NA	M	N	Y	500	N	U	N	560	49x44x29	SRS Surround
	P46770CK	\$2799	46	10	NA	M	N	Y	500	N	U	N	560	60x43x30	SRS Surround
	P52730CK	\$2699	52	5	NA	M	N	Y	400	N	U	N	560	56x48x32	SRS Surround
	P52750WK	\$2799	52	10	NA	M	N	Y	400	N	U	N	560	56x48x32	SRS Surround
	P52755ST	\$2899	52	10	NA	M	N	Y	400	N	U	N	560	55x54x29	SRS Surround
	P52770EB	\$3099	52	10	NA	M	N	Y	400	N	U	N	560	64x53x32	SRS Surround
	P60750CK	\$3299	60	10	NA	M	N	Y	300	N	U	N	560	54x52x33	SRS Surround
SONY	KP-53XBR25†	\$4099	53	22	150	D/S	Y	Y*	370	Y	L	Y	900	55x49x24	DSP; Dolby
	KP-46XBR25†	\$3599	46	22	150	D/S	Y	Y*	480	Y	L	Y	850	51x44x20	DSP; Dolby
	KP-41EXR96†	\$2799	41	12	150	S	Y	Y	600	N	L	Y	760	46x35x19	SRS Sound
	KP-46V15	\$3199	46	12	150	D/S	Y	Y	480	N	L	Y	850	51x40x21	SRS Sound
	KP-53V15/16	\$3599	53	12	150	D/S	Y	Y	370	N	L	Y	900	52x46x26	SRS Sound
	KP-61V15	\$4299	61	12	150	D/S	Y	Y	320	N	L	Y	1000	58x52x31	SRS Sound
	KP-61XBR28	\$5999	61	22	150	D/S	Y	Y	320	N	L	Y	1000	60x61x31	DSP/Dolby
TOSHIBA	TP55C80	\$3800	55	NA	160	D	Y	Y	450	Y	U	NA	800	58x47x23	Sub Bass System
	TP55C81	\$3800	55	NA	160	D	Y	Y	450	Y	U	NA	800	58x47x23	Sub Bass System
	TP48C90	\$3300	48	13	160	D	Y	Y	600	Y	U	NA	800	56x42x20	Cyclone ABX Sys
ZENITH	PV4661BG	\$2299	46	5	160	M	N	Y	NA	N	U	Y	800	48x40x23	Spatial EQ (SEQ)
	PV4661LK	\$2299	46	5	160	M	N	Y	NA	N	U	Y	800	48x40x23	Spatial EQ (SEQ)
	PV4661RK	\$2299	46	5	160	M	N	Y	NA	N	U	Y	800	48x40x23	Spatial EQ (SEQ)
	PV4667RK	\$2399	46	5	160	D	Y	Y	NA	N	L	Y	800	48x40x23	Spatial EQ (SEQ)
	PV5267RK	\$2799	52	5	160	D	Y	Y	NA	N	L	Y	800	52x45x25	Spatial EQ (SEQ)
	PV6067RK	\$3399	60	6	160	D	Y	Y	NA	N	L	Y	800	58x51x28	Spatial EQ (SEQ)

Legend: SURROUND — D: Dolby; M: Matrix; S: SRS. PICTURE-IN-PICTURE — * advanced P-I-P. REMOTE — L: Learning; U: Universal; P: Programmable. Dimensions are rounded off to the nearest inch. NA — information unavailable from the manufacturer.

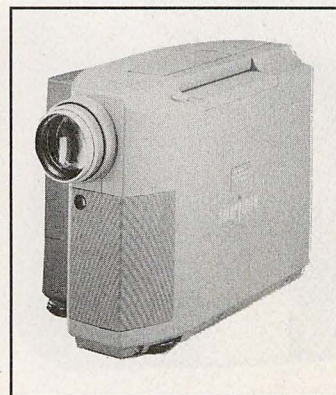
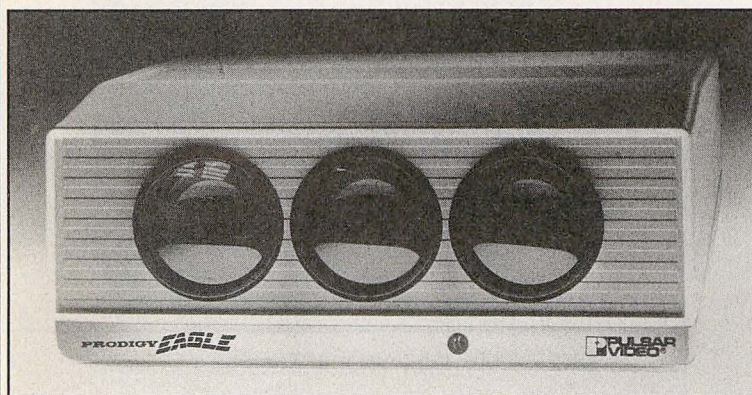


Sony's KPR-53XBR15 (left) and Toshiba's CF3572B

FRONT VIDEO PROJECTORS

BRAND	MODEL	PRICE	SCREEN SIZE (in.)	TUNER	DISPLAY TYPE	ON-SCREEN DISPLAY	GRADE	BUILT-IN SPEAKER	INPUTS	PICTURE-IN-PICTURE	BRIGHTNESS (ft.-L)	HORIZONTAL RESOLUTION	PROJECTOR DIMENSIONS (WXHXD)	LENS DESCRIPTION
BARCO	BV1200HD	\$31,495	50-450	N	CRT	Y	DATA	N	S	N	1000	2000	14x31x47	Super high definition
	BV1600 HDTV	\$17,995	80-300	N	CRT	Y	DATA	N	S	N	1620	1000	14x31x47	Liquid coupled, hybrid
FUJIX	P701	\$999	14-100	Y	LCD	N	DATA	Y	S	N	NA	NA	3x9x9	40mm f/1.9
	P-40U	\$799	6-40	N	LCD	N	VID	Y	N	N	NA	NA	3x4x7	55mm f2.8
HARMAN VIDEO	LD-1	\$7995	60-180	N	CRT	N	DATA	N	S	N	600	750	12x25x27	Dual focus; multi-coated
	DPM-6	\$9995	60-180	N	CRT	N	DATA	N	S	N	650	1500	12x25x27	Dual focus; 10 lp/mm
	DPM-8	\$11,995	72-180	N	CRT	N	DATA	N	S	N	800	1500	12x25x27	Dual focus; 12 lp/mm
	Model 3	\$6495	60-180	N	CRT	N	VID	N	S	N	650	600	12x25x27	Dual focus; multi-coated
	Model 6	\$7995	60-180	N	CRT	N	VID	N	S	N	750	1000	12x25x27	Dual focus; 10 lp/mm
	Model 8	\$9995	72-180	N	CRT	N	VID	N	S	N	950	1000	12x25x27	Dual focus; 12 lp/mm
PANASONIC BROADCAST	PT-B1010U/UF	\$9000	80-120	N	CRT	Y	DATA	Y	S	N	700	800	12x24x30	Dual focus 6-element
	PT-B2010U/UF	\$10,000	150-250	N	CRT	Y	DATA	Y	S	N	700	800	12x24x30	Dual focus 6-element
PULSAR	Eagle	\$4295	60-216	N	CRT	Y	VID	Y	N	N	650	650	9x29x22	Optically coupled
	Showman	\$4295	60-120	Y	CRT	Y	VID	Y	S	Y	650	600	18x34x30	Hybrid color corrected
	Prodigy	\$4595	60-180	Y	CRT	Y	VID	Y	S	Y	650	600	10x26x24	Hybrid color corrected
	Excel	\$7150	60-300	Y	CRT	Y	VID	Y	S	Y	750	640	10x26x24	High res. glass lens
RUNCO	SUPER IDTV	\$14,990	60-200	N	CRT	Y	DATA	Y	S	N	600	1125	25x12x9	Glass lens; liquid-cooled
	CPD750	\$4895	60-300	N	CRT	Y	DATA	N	S	N	750	800	10x31x25	Hybrid color corrected
	CDP750T	\$5495	60-300	Y	CRT	Y	DATA	Y	S	Y	750	800	10x31x25	Hybrid color corrected
SHARPVISION	XV-H30U	\$4695	20-150	N	LCD	N	VID	Y	S	N	800	400	12x9x18	1:1.6 Zoom/Focus
	XV-101TU	\$4495	20-100	N	LCD	N	VID	N	N	N	530	300	7x18x16	1:2 Zoom/Focus
	XV-S80U	\$11,995	25-200	N	LCD	N	VID	Y	S	N	500	560	8x20x19	1:1.6 Power Zoom/Focus
	XV-P10U	\$2295	30-100	N	LCD	N	VID	Y	S	N	250	350	6x9x15	Fixed-focus lens
SONY	VPH-1000Q	\$7000	70-250	N	CRT	NA	DATA	N	S	N	600	650	21x11x24	Hybrid multi-coated
VIDIKRON	VPF 40HD	\$15,000	60-240	N	CRT	Y	DATA	N	S	N	650	1500	19x23x29	6-element hybrid hi-res
	VPF 40S	\$6795	60-180	N	CRT	Y	DATA	N	S	N	NA	560	9x23x29	3-element hi-resolution
	VPF 40GL	\$8495	60-180	N	CRT	Y	DATA	N	S	N	NA	600	9x23x29	6-element hybrid glass
	TGS 200	\$5995	72-180	N	CRT	N	DATA	N	S	N	600	560	9x22x25	6-element hi-resolution
	TGS 200HD6	\$7695	60-180	N	CRT	N	DATA	N	S	N	600	600	9x22x25	6-element hybrid hi-res
ZENITH	PRO851X	\$3500	60-120	N	CRT	Y	DATA	N	S	N	NA	520	12x31x25	Super-Delta Brite lens

Legend: INPUTS — S: S-VHS inputs. Dimensions are rounded off to the nearest inch. GRADE — VID: Video. NA — information unavailable from the manufacturer.



The Prodigy Eagle from Pulsar Video (left) and Sharp's XV-H30U may not look alike, but both are powerful projectors.

WIDESCREEN TELEVISIONS

JVC

NV-55BX4 Widescreen Television. 800 lines horizontal resolution; picture-in-picture; picture-outside-picture (POP); Theater Status; Dolby Pro Logic; Regular, Panorama, Cinema and Full picture modes; movie modes include Simulated, Mini Theater and Logic Theater; Sports modes include Ring Side, Stadium and Arena; music modes include Jazz Club, Concert Hall and Logic Hall; high resolution glass/optical acrylic lens system; CRTs have aspherical phosphor surfaces; four A/V inputs; three S-video inputs; front panel jacks; two RF inputs; RF loop out; Master Command AI universal remote. —\$4500

PANASONIC

PT58WXF5 Widescreen Television. 58 inches; 750 lines horizontal resolution; AIC with digital comb filter; 90 degree viewing angle; 190 ft. L; Techno Surround Sound; Active Dome sound system; five built-in speakers; dark black, high contrast screen with CYTO anti-reflective coating; two-tuner color picture-in-picture and picture-outside-picture; Dolby Pro Logic; 15 watt sub-woofer; 15 watts per channel audio amplification; universal remote; three sets audio/video input jacks; three S-video inputs; front panel audio/video jacks; Easicon menu system; fixed program output; variable audio output. —\$7500

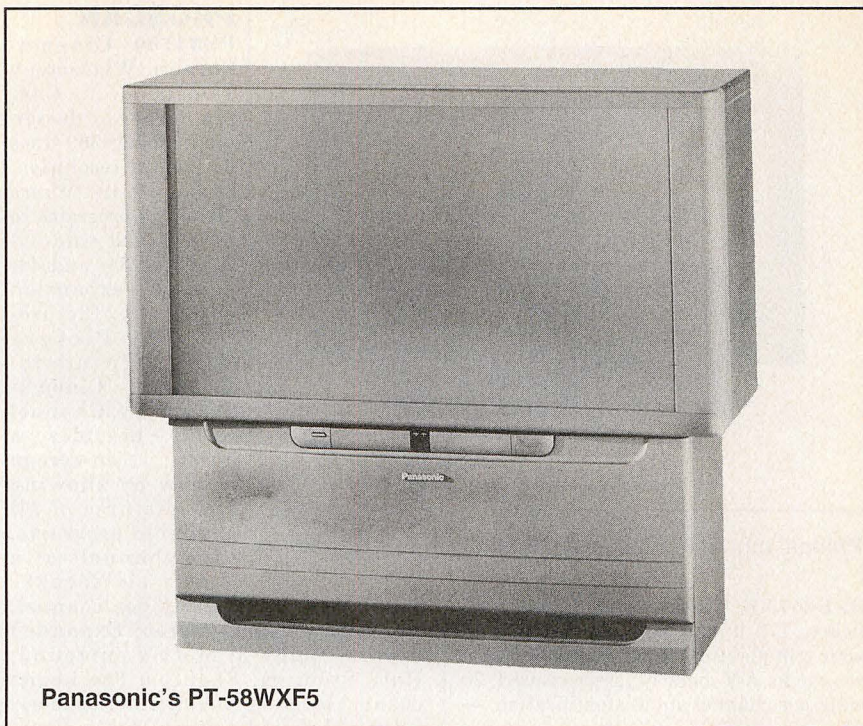
PT-50WXF5 CinemaVision 50-inch Widescreen Television. 750 lines horizontal resolution; picture-outside-picture (POP); picture-in-picture; channel scan; newly-designed CRTs with radial faceplates; 390 ft. L light output; Artificial Intelligence Control (AIC); digital oversampling; Active Dome Sound System; Dolby Pro Logic; dbx noise reduction; bass, treble and balance are adjustable via the remote; icon menu control system; closed captioning; favorite channel memory; twin tuners with adjustable inset and swappable audio and picture; channel lock; station ID; sleep timer; dual on/off timers; parental guidance control; universal remote. —\$5500

PHILIPS

34P560-C101 Widescreen Television. 34 inches; 560 lines horizontal resolution; 16:10.7 aspect ratio; picture-in-picture; picture-out-of-picture; channel guide; expansion; surround sound; 4 x 5-watts audio amplification; front panel jacks; Dolby Pro Logic; RGB port for VGA and high resolution 525 1:1 or 1050 2:1 60 Hz video source. —\$6000

PIONEER

Elite Pro-107 Rear Projection Television. 55 inches; 16:10.7 widescreen



Panasonic's PT-58WXF5

display; digital expansion mode; digital zoom; closed captioning; 10 watt per channel stereo; built-in two-way speaker system; dual dynamic focus system; high density phosphor coated screen; removable protective acrylic screen; automatic digital convergence adjustment process; video noise reduction; time compression contour control circuit; dynamic picture optimizer; Front and rear A/V inputs; front and rear S-video inputs; smart remote. —\$5500

Elite Pro-97 Rear Projection Television. 50 inches; 16:10.7 widescreen display; digital expansion mode; digital zoom; closed captioning; 10 watt per channel stereo; built-in two-way speaker system; dual dynamic focus system; high density phosphor coated screen; removable protective acrylic screen; automatic digital convergence adjustment process; video noise reduction; time compression contour control circuit; dynamic picture optimizer; front and rear A/V inputs; front and rear S-video inputs; smart remote. —\$5000

Elite Pro-77 Rear Projection Television. 45 inches; 16:10.7 widescreen display; digital expansion mode; digital zoom; closed captioning; 10 watt per channel stereo; built-in two-way speaker system; dual dynamic focus system; high density phosphor coated screen; removable protective acrylic screen; automatic digital convergence adjustment process; video noise reduction; time compression contour control circuit; dynamic picture opti-

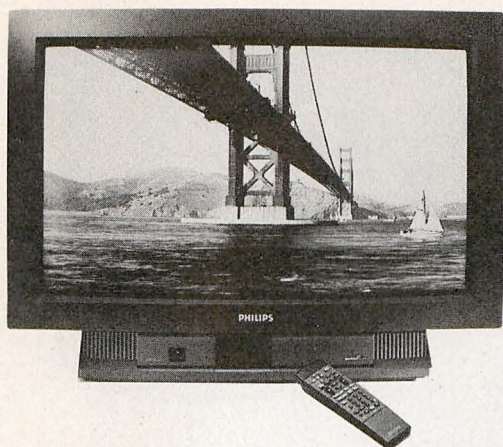
mizer; front and rear A/V inputs; front and rear S-video inputs; smart remote. —\$4500

SD-P5575 Rear Projection Television. 55 inches; 16:10.7 widescreen display; digital expansion mode; digital zoom; 10 watts per channel stereo sound; built-in two-way speaker system; built-in center channel speaker; surface layer diffusion screen; closed captioning; high-contrast black screen; computerized digital convergence; multi picture-in-picture capabilities; linear white circuitry; dynamic picture optimizer. —\$3999

SD-P5075 Rear Projection Television. 50 inches; 16:10.7 widescreen display; digital expansion mode; digital zoom; 10 watts per channel stereo sound; built-in two-way speaker system; built-in center channel speaker; surface layer diffusion screen; closed captioning; high-contrast black screen; computerized digital convergence; multi picture-in-picture capabilities; linear white circuitry; dynamic picture optimizer. —\$3499

SD-P4575 Rear Projection Television. 45 inches; 16:10.7 widescreen display; digital expansion mode; digital zoom; 10 watts per channel stereo sound; built-in two-way speaker system; built-in center channel speaker; surface layer diffusion screen; closed captioning; high-contrast black screen; computerized digital convergence; multi picture-in-picture capabilities; linear white circuitry; dynamic picture optimizer. —\$3199

WIDESCREEN TELEVISIONS



Philips' model 34P560 is a 34-inch HDTV-ready set.

SD-P4573-K Widescreen Television. 45 inches; 770 lines horizontal resolution; picture-in-picture; channel guide; expansion mode; A/V memory; stereo sound; 20 watts per channel audio amplification. — NA

SD-P4571-K/Q Widescreen Television. 45 inches; 770 lines horizontal resolution; picture-in-picture; channel guide; expansion mode; A/V memory; stereo sound; 4 watts per channel audio amplification. — NA

PROSCAN

PS34190 CinemaScreen. Widescreen Television. Contemporary design table model; 560 lines horizontal resolution; two built-in tuners allow two programs to be watched side-by-side; 22-, 34- and 44-percent expansion options; Picture-Outside-Picture (POP); Picture-In-Picture; CinemaScreen TV Channel Guide provides a quick, on-screen review by showing still pictures of all available programs, nine channels at a time; six-speaker

audio system; 10 watts per channel; Dolby Pro Logic; Stereo; Expanded Stereo; Dolby 3; Matrix surround; Hall; Stadium; Phantom Pro Logic; channel labeling; 100 channel memory; color-coded audio/video jacks; direct RGB inputs; sleep timer; alarm timer; closed captioning; universal remote. — \$5000

QUASAR

SWX5855 CinemaVision Widescreen Television. 58 inches; 700 lines horizon-

tal resolution; Artificial Intelligence Control (AIC) system; digital oversampling adjusts picture contrast of any one of 9000 specific areas without affecting the entire picture; two-tuner color swappable picture-in-picture (PIP); channel search; screen can be filled with 12 or 20 different pictures; Techno-Surround; Dolby Pro-Logic center channel output; 15-watt subwoofer; easy-icon menu system; full-function universal remote; narrow depth design; three audio/video ins and outs; dual RF antenna. —NA

RCA

CinemaScreen 34169ET 34-inch Widescreen Television. 560 lines horizontal resolution; two built-in tuners allow two programs to be watched side-by-side; 22-, 34- and 44-percent expansion options; Picture-Outside-Picture (POP); Picture-In-Picture (PIP); CinemaScreen TV Channel Guide provides a quick, on-screen review by showing still pictures of all available programs, nine channels at a time; six-speaker audio system; 10 watts per channel; Dolby Pro Logic surround sound; Stereo; Expanded Stereo; Dolby 3; Matrix surround sound; Hall; Stadium; Phantom Pro Logic; channel labeling; 100 channel memory; color-coded audio/video jacks; direct RGB inputs; sleep timer; alarm timer; closed captioning; includes universal remote. —\$5000

BRAND	MODEL	PRICE	SCREEN SIZE	P-I-P/O-P	CHANNEL GUIDE	EXPANSION	SURROUND SOUND	AMPLIFIER POWER (W)	FRONT PANEL JACKS	HORIZONTAL RESOLUTION	DIMENSIONS (WXHxD)	AUDIO NOTES
JVC	NV-55BX4	\$4500	55	Y/Y	Y	NA	Y	10	Y	800	50x53x28	Pro Logic, Mini Theater
PANASONIC	PT-50WXF5	NA	50	Y/Y	Y	Y	Y	15	2	750	49X52X22	Pro Logic; Ctr. Ch. In
	PT-58WXF5	\$6500	58	Y/Y	Y	Y	Y	15	2	750	49x52x22	Pro Logic, Techno Sur.
PHILIPS	34P560-C101	\$6000	34	Y/Y	Y	Y	Y	4x5	Y	560	35x26x24	Dolby Pro Logic
PIONEER*	ELITE PRO-107	\$5500	55	Y/N	Y	Y	N	20	2	830	53x50x28	Gold Front Audio Input
	ELITE PRO-97	\$5000	50	Y/N	Y	Y	N	20	2	830	51x46x26	Gold Front Audio Input
	ELITE PRO-77	\$4500	45	Y/N	Y	Y	N	20	2	770	49x42x25	Gold Front Audio Input
	SD-P5575-K	\$3999	50	Y/N	Y	Y	Y	40	2	830	54x54x28	5-Ch. Dolby Pro Logic
	SD-P5075-K	\$3499	50	Y/N	Y	Y	/	40	2	830	51x50x26	5-Ch. Dolby Pro Logic
	SD-P5071-K/Q	NA	50	Y/N	Y	Y	N	4	N	830	51x49x26	A/V Memory
	SD-P4575-K	\$3199	45	Y/N	Y	Y	Y	40	2	770	49x46x25	5-Ch. Dolby Pro Logic
	SD-P4573-K	NA	45	Y/N	Y	Y	N	20	N	770	49x46x25	A/V Memory
	SD-P4571-K/Q	NA	45	Y/N	Y	Y	N	4	N	770	49x45x25	A/V Memory
PROSCAN	PS34190	\$4999	34	Y/Y	Y	Y	Y	10	NA	560	36x27x24	Pro Logic, Matrix, Hall
QUASAR	SXW5855	\$6500	58	Y/Y	Y	Y	Y	15	2	700	53x49x25	Dolby Pro Logic
RCA	G34169ET	\$4999	34	Y/Y	Y	Y	Y	10	NA	560	47x53x28	Pro Logic, Matrix, Hall

Legend: PIP/POP — Picture-In-Picture/Picture-Outside-Picture. Dimensions are rounded off to the nearest inch.

* 16:10.7 aspect ratio. NA — information unavailable from the manufacturer.

SATELLITE RECEIVERS/DESCRAMBLERS

CHAPARRAL

CR 10 Satellite Receiver/Descrambler. IR/ UHF remote control; C and Ku band compatibility; automatic dish tuning; source switching; internal A/B switch; terrestrial interface filter; 40 programmable channels; pay-per-view. —NA

Monterey 35 Satellite Receiver/Descrambler. IR/UHF remote control; C and Ku band compatibility; automatic dish tuning; source switching; internal A/B switch; terrestrial interference filter; on-screen displays; pay-per-view; 100 programmable favorite channels; VCR timer. —\$1200

Monterey 55 Satellite Receiver/Descrambler. C and Ku band compatible; IR/UHF remote control; automatic dish tuning; source switching; internal A/B switching; internal terrestrial interference filter; matrix and discrete stereo; 100 programmable favorite channels; on-screen displays; pay-per-view; VCR timer. —\$1900

Monterey 95 Satellite Receiver/Descrambler. C and Ku band compatible; IR/UHF remote control; automatic dish tuning; internal A/B switch; source switching; internal terrestrial interference filter; on-screen displays; picture-in-picture; surround sound; matrix and discrete stereo; 100 programmable favorite channels; VCR timer. —\$2600

Monterey 100C Satellite Receiver/Descrambler. C and Ku band compatibility; auto dish tuning; source switching; internal A/B switch; internal terrestrial interference filter; on-screen displays; matrix and discrete stereo; pay-per-view; 100 programmable channels; VCR timer. —\$2000

ECHOSPHERE

EchoStar 310 Satellite Receiver/Descrambler. C and Ku band compatible; built-in VideoCipher II PLUS descrambler; infrared remote control; A/B switch; pay-per-view; parental lockout; on-screen display; direct satellite access. —NA

EchoStar 410 Satellite Receiver/Descrambler. C and Ku band compatible; built-in antenna positioner; built-in VideoCipher II PLUS descrambler; infrared remote control; pay-per-view; parental lockout; on-screen display; direct satellite access. —NA

EchoStar 510 Satellite Receiver/Descrambler. C and Ku band compatible; built-in antenna positioner; A/B switching; source switching; UHF remote control; 25 favorite channels; on-screen display; built-in VCII PLUS descrambler; parental lockout; external audio and

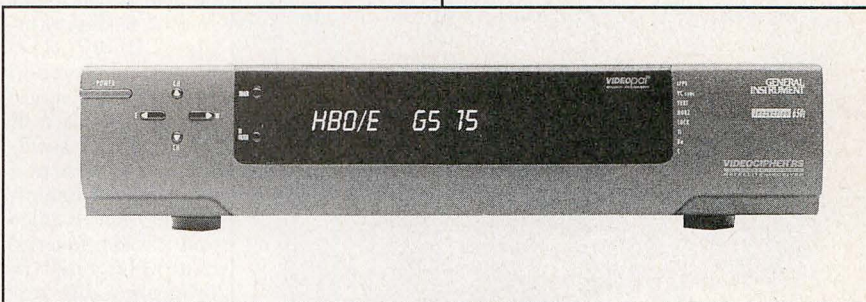
video switching; direct satellite access; programmable video noise reduction; optional terrestrial interference filter. —NA

EchoStar 710 Satellite Receiver/Descrambler. C and Ku band compatible; automatic C/Ku band tuning; source

selection; 20-channel parental lock-out; optional UHF remote; optional pay-per-view. —\$1499

GENERAL INSTRUMENT

S2400R Satellite Receiver/Descrambler. C and Ku band compatible; A/B switching; on-screen displays; pay-per-view;



General Instrument's 650i brings the stars into your living room.

switching; 8-event VCR timer; integrated VideoCipher II PLUS descrambler module; optional internal terrestrial interference filter; on-screen displays; direct satellite access; surround sound; matrix and discrete stereo; pay-per-view; 100 favorite video programs; 100 favorite audio programs; built-in antenna positioner; UHF remote control; optional VideoPal integrated order recorder. —NA

FUJITSU GENERAL

FSR 4900 IRD Satellite Receiver/Descrambler. C and Ku band compatible; C/Ku band automatic switching; source switching; built-in antenna positioner; 40 satellite position memory; East/West antenna control from remote; UHF/IR remote control; matrix surround and discrete stereo; VideoCipher RS descrambler ready; built-in VideoPal for pay-per-view; on-screen displays; on-screen scrolling; VCR timer programmable; 100 pre-programmed/re-nameable favorite channels; built-in terrestrial interference filter. —\$1799

FSR 4750 IRD Satellite Receiver/Descrambler. C and Ku band compatible; built-in antenna positioner; built-in VideoCipher II PLUS descrambler; built-in VideoPal for pay-per-view; surround sound; matrix and discrete stereo; on-screen display; built-in terrestrial interference filter; 100 favorite channel selections; 20-channel parental lock-out; full-function IR remote; optional UHF remote. —\$1599

FSR 4500 IRD Satellite Receiver/Descrambler. C and Ku band compatible; built-in antenna positioner; built-in VideoCipher II PLUS descrambler; A/B switching; full-function IR remote control; on-screen displays; built-in terrestrial interference filter; 100 favorite channel

parental supervision; infrared remote control; 32 satellite position memory; 10 favorite channel recall; IR remote. —\$1295

450I Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; pay-per-view; 10 favorite channel recall; IR remote; VCR timer. —\$1495

550I Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; pay-per-view; 60 favorite channel recall; IR/UHF remote; VCR timer. —\$1695

650I Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; source switching; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; pay-per-view; IR/UHF remote; 150 favorite channel programming; VCR timer. —\$1995

HTS

Tracker System 4 Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; optional terrestrial interference filter; on-screen displays; pay-per-view; standard UHF remote control; narrow bandwidth tuner. —NA

Tracker V Satellite Receiver/Descrambler. C and Ku band compatible; UHF remote control; automatic dish tuning; A/B switch; optional terrestrial interference filter; on-screen displays; pay-per-view; 20 programmable favorite channels. —NA

SATELLITE RECEIVER/DESCRAMBLERS

Tracker IX Satellite Receiver/Descrambler. C and Ku band compatible; 100 favorite audio/video channels; programmable video noise reduction; on-screen graphics; auto dish tuning; UHF remote control; optional automatic internal terrestrial interference filter; C/Ku band switching; surround sound; matrix



internal terrestrial interference filter; on-screen displays; matrix and discrete stereo; 100 programmable favorite channels. —\$800

PANASONIC

PS-700-EX Satellite Receiver/Descrambler. C and Ku band compatible;

built-in VideoCipher II PLUS descrambler; Dolby Surround System; matrix and discrete stereo; built-in VCR timer; direct satellite access with preset program names; memory for 18 video and 9 audio favorite channels; built-in programmable terrestrial interface filter; on-screen display; UHF remote

C and Ku band compatible; IR remote control; optional IR remote; automatic dish tuning; internal A/B switch; optional terrestrial interference filter loop; 20 programmable favorite channels; category menus. —\$1695

UNIDEN

4800 Satellite Receiver/Descrambler. C and Ku band compatible; IR/UHF remote; source switching; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; optional pay-per-view capability; VCR timer; optional VideoCipher module. —\$749

4500 Satellite Receiver/Descrambler. C and Ku band compatibility; auto dish tuning; source switching; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; 160 programmable favorite channels; VCR timer. —\$689

4405 Satellite Receiver/Descrambler. C and Ku band compatibility; A/B switching; TI filter; on-screen displays; matrix and discrete stereo; optional pay-per-view; 100 programmable favorite channels. —\$459

4400 Satellite Receiver/Descrambler. C and Ku band compatible; A/B switching; terrestrial interference filter; on-screen displays; matrix and discrete stereo; optional pay-per-view; 100 programmable favorite channels. —\$389

4300 Satellite Receiver/Descrambler. C and Ku band compatible; A/B switching; matrix and discrete stereo; optional pay-per-view. —\$349

P600XL Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; TI filter; on-screen displays; matrix and discrete stereo; 100 programmable favorite channels; optional pay-per-view. —\$689

ZENITH

ZS2500LE Satellite Receiver/Descrambler. C and Ku band compatible; extended threshold sensitivity circuitry; Space Command; Quick Sat; Move Channel feature; auto dish tuning; source switching; A/B switching; matrix and discrete stereo; parental control; on-screen menus; programmable VCR timer; 60 favorite program memory; VCII PLUS descrambler; 50 satellite memory; pay-per-view; VCR timer. —\$899

ZS7000XL Satellite Receiver/Descrambler. C and Ku band compatibility; source switching; A/B switching; on-screen displays; matrix and discrete stereo; pay-per-view capability; 200

Chaparral's Monterey 95

and discrete stereo; pay-per-view; parental lock; VCR timer; automatic dish and polarity peaking. —NA

Tracker X+ Satellite Receiver/Descrambler. C and Ku band compatible; UHF remote control; built-in VCR timer; automatic dish tuning; A/B switch; optional internal terrestrial interference filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; 100 programmable favorite channels. —NA

Premier System 70 Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; UHF remote; optional terrestrial interference filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; VCR timer; 200 programmable favorite channels. —NA

Premier System 40 Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; optional terrestrial interference filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; 25 programmable favorite channels; VCR timer. —NA

Premier System 30 Satellite Receiver/Descrambler. C and Ku band compatible; A/B switching; optional terrestrial interference filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; 25 programmable favorite channels; UHF remote; VCR timer. —NA

MEMOREX

Model SR-2014 Satellite Receiver/Descrambler. C and Ku band compatible; VCR timer; infrared remote; automatic dish tuning; source switching;

control; 9-channel parental lock; pay-per-view. —\$1315

PS-500SU Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; terrestrial interference filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; 18 programmable favorite channels. —\$975

PS-750EX Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; source switching; A/B switching; TI filter; on-screen displays; surround sound; matrix and discrete stereo; pay-per-view; VCR timer; 27 programmable favorite channels. —NA

TOSHIBA

TRX-1520 Satellite Receiver/Descrambler. C and Ku band compatible; auto dish tuning; A/B switching; TI filter; on-screen displays; surround sound; pay-per-view; 20 programmable favorite channels. —\$1795

TRX-1820 Satellite Receiver/Descrambler. C and Ku band compatibility; IR/UHF remote control; automatic dish tuning; internal A/B switch; internal TI filter; on-screen displays; matrix and discrete stereo; pay-per-view; 20 programmable favorite channels. —\$1995

TRX-2220 Satellite Receiver/Descrambler. C and Ku band compatibility; automatic dish tuning; source switching; internal A/B switching; internal terrestrial interference filter; on-screen displays; matrix and discrete stereo; pay-per-view; VCR timer; 20 programmable favorite channels. —\$2295

TRX-1420 Satellite Receiver/Descrambler.

SATELLITE RECEIVER/DESCRAMBLERS

favorite program memory; VCR timer; VCII PLUS descrambler; 50 satellite memory; parental control; built-in terrestrial interference filter; built-in antenna controller; UHF remote. —\$1099

ZS1000 Satellite Receiver. C band operation; A/B switching; category menu; auto digital tuning; optional pay-per-view capability; Matrix discrete stereo; 20 channel memory; UHF remote. —\$699

ZS2500 Satellite Receiver. C and Ku-band operation; A/B switching; category menu; auto digital tuning; source switching; optional pay-per-view; Matrix discrete stereo; 100 channel memory. —\$899

BRAND	MODEL	PRICE	VCR TIMER	REMOTE	BAND COMPATIBILITY	AUTO DISH TUNING	SOURCE SWITCHING	A/B ANTENNA	TERRESTRIAL INTERFERENCE FILTER	CATEGORY MENUS	SURROUND SOUND	PAY-PER-VIEW	MATRIX & DISCRETE STEREO	# OF PREFERRED FAVORITE CHANNELS
CHAPARRAL	CR 10 Color	NA	N	UHF	C, Ku	Y	Y	Y	Y	N	N	Y	N	40
	Monterey 35	\$1200	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	100
	Monterey 55	\$1900	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	100
	Monterey 95	\$2600	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	Y	Y	Y	100
	Monterey 100C	\$2000	Y	IR	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	100
ECHOSPHERE	EchoStar 310	NA	N	IR	C, Ku	N	N	Y	N	N	N	Y	N	NA
	EchoStar 410	NA	N	IR	C, Ku	Y	N	Y	N	N	N	Y	N	NA
	EchoStar 510	NA	N	UHF	C, Ku	Y	Y	Y	Opt.	Y	N	Y	N	25
	EchoStar 710	NA	Y	UHF	C, Ku	Y	Y	Y	Opt.	Y	N	Y	Y	100
FUJITSU	FSR 4900 IRD	\$1799	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	100
	FSR 4750 IRD	\$1599	N	IR	C, Ku	Y	N	Y	Y	N	N	Y	Y	100
	FSR 4500 IRD	\$1499	N	IR	C, Ku	Y	N	Y	Y	N	N	Opt.	N	100
GENERAL INSTRUMENT	S2400R	\$1295	N	IR	C, Ku	N	N	Y	N	N	N	Y	N	10
	450i	\$1495	Y	IR	C, Ku	Y	N	Y	Y	N	N	Y	N	10
	550i	\$1695	Y	IR/UHF	C, Ku	Y	N	Y	Y	Y	N	Y	Y	60
	650i	\$1995	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	150
HTS	Tracker 4	NA	N	UHF	C, Ku	Y	N	Y	Opt.	Y	N	Y	N	NA
	Tracker V	NA	N	UHF	C, Ku	Y	N	Y	Opt.	Y	N	Y	N	20
	Tracker 9	NA	Y	UHF	C, Ku	Y	N	Y	Opt.	Y	N	Y	Y	100
	Tracker X+	NA	Y	UHF	C, Ku	Y	Y	Y	Opt.	Y	N	Y	Y	100
	Premier Sys 70	NA	Y	UHF	C, Ku	Y	N	Y	Opt.	Y	N	Y	Y	200
	Premier Sys 40	NA	Y	UHF	C, Ku	Y	N	N	Opt.	Y	N	Y	Y	25
	Premier Sys 30	NA	Y	UHF	C, Ku	N	N	Y	Opt.	Y	N	Y	Y	25
MEMOREX	SR-2014	\$800	Y	IR	C, Ku	Y	Y	N	Y	Y	N	Opt.	Y	100
PANASONIC	PS-700-EX	\$1315	Y	UHF	C, Ku	Y	Y	Y	Y	N	Y	Y	Y	27
	PS-500SU	\$975	N	UHF	C, Ku	Y	N	Y	Y	Y	Y	Y	N	18
	PS-750EX	NA	Y	UHF	C, Ku	Y	Y	Y	Y	Y	Y	Y	Y	27
TOSHIBA	TRX-1520	\$1795	N	UHF/IR	C, Ku	Y	N	Y	Y	Y	N	Y	N	20
	TRX-1820	\$1995	N	UHF/IR	C, Ku	Y	N	Y	Y	Y	N	Y	Y	20
	TRX-2220	\$2295	Y	UHF/IR	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	20
	1420	\$1695	N	IR	C, Ku	Y	N	Y	N	Y	N	N	Y	20
UNIDEN	4800	\$749*	Y	IR/UHF	C, Ku	N	Y	Y	Y	Y	N	Opt.	Y	NA
	4500	\$689*	Y	IR/UHF	C, Ku	Y	Y	Y	Y	Y	N	Opt.	Y	160
	44005	\$459*	N	IR/UHF	C, Ku	N	N	Y	Y	Y	N	Opt.	Y	100
	4400	\$389*	N	IR/UHF	C, Ku	N	N	Y	Y	Y	N	Opt.	Y	100
	4300	\$349*	N	IR	C, Ku	N	N	Y	N	N	N	Opt.	Y	—
	P600XL	\$689*	N	UHF	C, Ku	Y	N	Y	Y	Y	N	Opt.	NA	100
ZENITH	ZS1000	\$699	N	UHF	C	Y	N	Y	N	Y	N	Opt.	Y	20
	ZS2500LE	\$899	Y	UHF	C, Ku	Y	Y	Y	Opt.	Y	N	Opt.	Y	100
	ZS8000LE	\$1199	Y	UHF	C, Ku	Y	Y	Y	Y	Y	N	Opt.	Y	200
	ZS2500	\$799	Y	UHF	C, Ku	Y	Y	Y	N	Y	N	Y	Y	60
	ZS7000XL	\$1099	Y	UHF	C, Ku	Y	Y	Y	Y	Y	N	Y	Y	200

Legend: Opt. — Optional. NA — information unavailable from the manufacturer.

AUDIO/VIDEO LOUDSPEAKERS

Bringing the home theater to life with woofers, tweeters, and a whole lot more

The old adage says that a chain is only as strong as its weakest link, and nowhere is this more applicable than in the audio/video system. Even with the finest audio components, top-of-the-line monitor/receiver, carefully chosen cables and accessories, and precise installation, if your speakers aren't good enough, or aren't capable of handling your system's power output, or aren't properly matched either to each other or their specific tasks, your sound will, at best, be below standard.

Shopping for high-end A/V receivers, surround processors, and big-screen televisions may seem more exciting, or more important, but it is just as essential that the time and care given to the central parts of the system be devoted to selecting the speakers.

Home Theater

In the home theater, speakers are each assigned specific tasks and occupy different positions in the listening environment: front left, front right, front center (with Pro Logic), left rear, left right, and subwoofer.

The amplifier generates the highest power output to the front left and

right channels since these are where most program material will be concentrated — for stereo music, stereo TV broadcasts, most of the movie soundtrack, and so on. The rear channels will be used for surround sound information wherein the sources will be specially encoded with four or five channels of sound. Since these rear channels are primarily for depth and ambience, and the audience's attention is focused to the front, the rear speakers usually require less power.

When Dolby Pro Logic comes into play, a fifth center channel, usually dedicated to dialogue, is placed between the front left and right speakers. Opinions vary as to whether or not center channel speakers require as much power as the front left and rights, but suffice it to say that the higher-end amplifiers and A/V receivers tend to provide the same, or nearly the same, power to the dialogue channel. There is even a growing school of thought that believes that the center should receive more power, which is why a number of self-powered center channel speakers are now being sold.

Subwoofers are another important speaker component that require high

power. If you wish to reproduce the seat-rumbling special effects that you experience in the movies they are an extremely necessary part of the complete home theater speaker system.

One of the important facts to remember when looking for audio/video speakers is that if the speaker will be going anywhere near the video source, it must be magnetically shielded to avoid interference with the picture. This is especially important for center channel speakers which usually sit on top of the TV.

There are different styles and types of audio/video speakers for virtually every viewing room. If the viewing room is small, **in-wall speakers** can be placed directly into the wall, taking up no floor space at all. The front, center, surround speakers, and even subwoofers are available in in-wall models.

Self-powered speakers lessen the drain on the A/V receiver and pump out robust sounds with their built-in amplifier. Perfect for the over-taxed amp or the listener who doesn't want to hassle with another component in their rack.

Audio/video speakers can be bought separately or as part of packages. **Satellite systems** are one type of speaker package that is available. They consist of two front-channel speaker enclosures and a subwoofer, and are generally sold for music listening needs. However, with the addition of an inexpensive pair of rear speakers, the package forms a quality starter kit for your home theater needs.

Also available are full home theater speaker packages. These include all you need to get your home theater sounding great. The advantage to buying a whole system is that you know all the speakers will sonically complement one another and will work together to bring out the best in your video sources.

Like any other electronics product, there are different quality and price levels to consider. Usually the determi-

(continued on page 91)

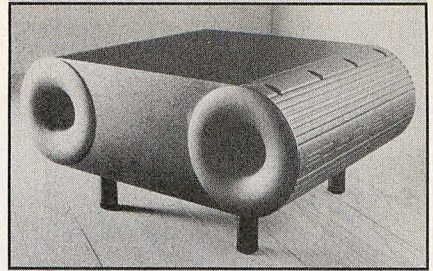


JBL's Synthesis Two Home Media System

SUBWOOFERS

BRAND	MODEL	PRICE	MAX WPC	MIN FREQ RESP (Hz)	DESCRIPTION
a/d/s	SW2	\$400	100	32	bandpass
ADVENT	Mini Advent II	\$260	75	50	bandpass
ALTEC LANSING	AHT-2300	\$1200	NA	NA	THX certified
AUDIOSOURCE	SW Three	\$400	150	25	12" woofer
PCS 8	Subwoofer	NA	NA	NA	two 6" cone bass
BOSTON ACOUSTICS	595x	\$500	100	20	THX capability
	500L	NA	NA	NA	NA
	PV300	\$400	100	45	6 1/2" woofers
	SW10	\$600	100	34	self-powered
CAMBRIDGE SOUNDWORKS	Powered Sub	\$599	140	20	powered acous. susp.
	Slave Subwoofer	\$299	300	20	acoustic suspension
CANTON	Plus Alpha 1	\$1100	100	20	12" active sub
	Plus E	\$1000	180	18	12" ported sub
	Combi 24DC	\$995	100	22	bandpass
	Combi SC	\$1500	150	22	9" subwoofer
	Plus C	\$600	100	22	acoustic suspension
CELESTION	AVS-1	NA	NA	NA	shielded/powerd
CERWIN-VEGA	HT-110	\$290	250	38	sheilded sub
	HT-10D	\$330	150	38	dual voice coil
	HT-12D	\$445	250	38	dual voice coil
	SW12B	\$320	125	30	ported
	HT-210C	\$650	300	38	dual sub w/ctr. ch.
DESIGN ACOUS.	PS-SW	\$340	200	30	10" ported
DYNACO	Amazing Bass	\$150	90	20	tuned; ported
ENERGY	AS-90	\$550	90	28	active subwoofer
	SAS-250	\$1500	250	18	active subwoofer
	ESUB-2	\$350	125	32	6th order bandpass
FOSGATE AUDIONICS	FS400	\$925	400	20	14" woofer; THX
	LF212	\$599	300	30	12" woofer
	LF280	\$349	75	40	8" in-wall
FOSTEX	SH2510	\$270	50	32	in-wall
HUGHES	BASER-1	\$399	100	30	gray finish
INFINITY	SSW-212	\$1598	300	25	powered sub
	SSW-210	\$1098	250	30	powered sub
JBL	PS60	\$449	NA	32	6.5" powered sub
	PS100	\$549	NA	30	10" powered sub
	PS120	\$679	NA	23	12" powered sub
KINERGETICS RES.	SW-800	NA	300	17	Tower5 10" Driver
MIRAGE	PS-12-90	\$550	90	28	black ash vinyl
	PS-12-180	\$750	180	25	black ash vinyl
	BPSS-210	NA	180	18	black high gloss
	BPSS-212	NA	250	18	black high gloss
MITSUBISHI	M-S8040	\$799	100	38	black finish/grille
M & K	MX-5000THX	\$2195	400	20	powered; push-pull
	MX-2000	\$1795	300	20	powered; push-pull
	VX7	\$425	50	40	powered; acous. sus.
	VX4	\$495	50	35	powered; acous. sus.

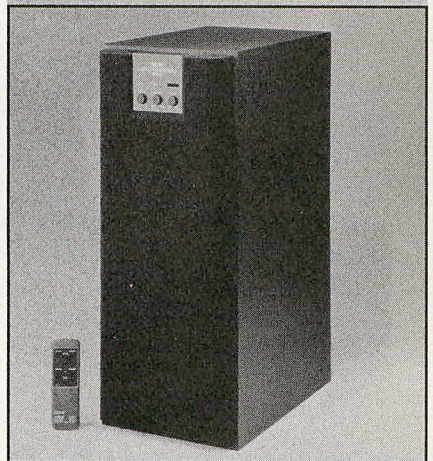
Legend: MAX. WPC — Maximum Watts Per Channel. MIN. FREQ. RESP — Minimum Frequency Response. NA — information unavailable from the manufacturer.



Rock Solid's Twin Bass



Boston Acoustics SW10



Yamaha YST-SW200

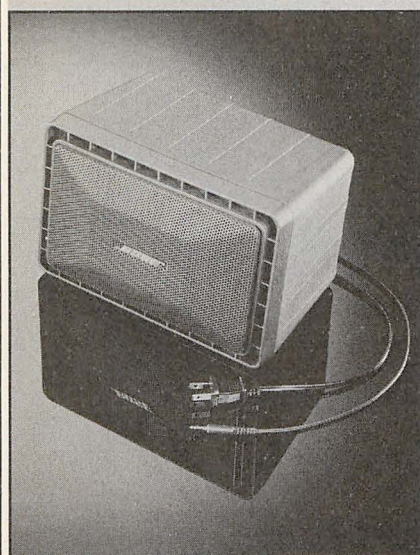
SUBWOOFERS



Cerwin Vega HT-12D



Audix PH Series Powered Speakers



Bose RoomMate II Powered Speaker

BRAND	MODEL	PRICE	MAX WPC	MIN FREQ RESP (Hz)	DESCRIPTION
MTX	FS10	\$260	100	48	in-floor
NILES AUDIO	NSW-100	NA	100	38	in-wall; powered
NOW HEAR THIS	SW-1V	\$300	150	43	sealed; stereo
	SW2P	\$650	80	21	2 pc. powered sub
OPTIMUS	PRO SW-12	\$150	50	35	long-throw 12" driver
	PRO-SWS-500	\$300	100	60	10" subwoofer
	PRO-SWS-501	\$250	100	35	12" driver
PARASOUND	GMAS-18	\$3500	850	16	powered
	CS/W-802	\$249	120	28	in-wall
PHASE	PC50 Mark II	\$350	150	30	acoustic suspension
	T-Sub	\$200	75	45	stereo sub
PHILLIPS	SW420	\$200/ea	100	28	in-wall
POLK AUDIO	RM1000W	\$349	125	25	black finish
PSB	Subsonic II	\$799	300	50	compact active
RBH SOUND	VDS-15	\$795	500	18	15" Passive/Active
	SW-12A	\$495	300	25	12" Passive/Active
	C-88SW	\$425	150	35	8" Inwall Acou Susp
	D-8.0SW	\$225	100	40	8" Inwall
	C-1212SW	\$595	300	25	12" DVC Inwall
REALISTIC	40-4050	\$150	100	35	tuned; ported
ROCK SOLID	Twin Bass	\$250	150	45	black or white
SENNET	SH88	\$125	100	20	ultra-compact design
SNELL MULTIMEDIA	SUB 800	\$799	150	20	THX 12" inwall
	SUB 1800	\$2399	300	17	THX 18" ported
SONANCE	PSW2	\$460	100	30	in-wall passive sub
	ASW1S	\$279	100	30	active subwoofer
	DL3	\$999	100	40	amplified subwoofer
SONY	SA-W55X	\$350	90	20	self-powered
	ASUB-12	\$500	90	28	active subwoofer
SOUND DYNAMICS	Cinesub	\$200/ea	125	45	4th order bandpass
SPEAKERLAB	SL88	\$359	NA	NA	bandpass
SSI	SW2	\$179	100	40	2-way ported sub
TRIAD SPEAKERS	Super Thunder	\$1250	350	NA	12" powered woofer
	ThunderGold	\$950	250	NA	10" powered woofer
	ThunderSilver	\$775	250	NA	8" powered woofer
	ThunderBronze	\$600	200	NA	10" powered woofer
VELODYNE ACOUSTICS	VA 810	\$595	50	35	active 8"
	VA 1012 II	\$695	60	28	active 10"
	ULD-18THX	\$2995	400	NA	18" active sub
	ULD-12	\$1295	100	20	servo controlled
VIDEO ACOUSTICS	VA 1500BK	NA	250	37	separate sub
YAMAHA	YST-SW200	\$599	100	20	remote controllable
	YST-SW50	\$349	50	24	self-powered
	YST-SW500	\$849	120	20	remote controlled
	YST-SW100	\$449	70	21	self-powered

Legend: MAX. WPC — Maximum Watts Per Channel. MIN. FREQ. RESP — Minimum Frequency Response. NA — information unavailable from the manufacturer.

SELF-POWERED SPEAKERS

BRAND	MODEL	PRICE	WPC	POWER (AC/DC)	DESCRIPTION
ACOUSTIC RESEARCH	Partner 22	\$109/pr	3	AC/DC	shielded
	Partner 42	\$229/pr	8	AC/DC	dual driver; shielded
	Partner 570	\$399/pr	35	AC/DC	shielded; two-way
	Partner 622	\$349	30	AC	powered sub/sat
ALLEGRO	ALG2030	\$200/pr	10	AC	matte black finish
ALTEC LANSING	ACS100	\$180/pr	16	NA	computer audio sat
	ACS150	\$150	15	NA	computer audio sub
	ASW100	\$499	100	NA	dual chamber cabinet
AUDIX	PH3	\$199/pr	18	DC	bass reflex; 2-way
	PH4	\$249/pr	22	DC	bass reflex; 2-way
	PH5	\$289/pr	25	DC	bass reflex; 2-way
	PM-5	\$429/pr	25	DC	5" woofer/ 3/4" tweeter
BANG & OLUFSEN	Beolab 4500	\$1700	55	AC	bass reflex
	Beolab 6000	\$2000/pr	2x35	AC	bi-amplified
	Beolab 8000	\$3000	2x80	AC	bass reflex; shielded
	Penta 3	\$3800	150	AC	bass reflex
BOSE	RoomMate	\$339/pr	NA	AC	Computer; 4.5" woofer
	RoomMate II	\$339/pr	NA	AC	4.5" woofer
	Vid RoomMate	\$339/pr	NA	AC	4.5" woofer
CAMBRIDGE SOUNDWORKS	Powered Sub	\$599	140	AC	powered sub
	Eleven A	\$599	40	AC/DC	powered sub/sat sys
DATAWAVE	WS-7	\$139	4	AC/DC	wireless
	WRS-10	\$175	4	AC/DC	rock-like design
DISCWASHER	SM200	\$20	4	batteries	2 1/4" round speaker
	SM250	\$25	5	batteries	Bass Booster circuit
ELECTRO-VOICE	Sentry 100EL	\$750	50	AC	vented
FOSTEX	SPA 11	\$440	100	AC	vented horn w/qmp
	6301B	\$209	10	AC	self-contained monitor
	6301BEAV	\$239	10	AC	shielded w/XLR inputs
JENSEN	JPS 45	\$149/pr	10	NA	compact, tone controls
	JPS 35	\$99/pr	5	NA	compact, tone controls
KLEIN & HUMMEL	098	\$1400	NA	NA	separate level controls
	096	\$2360	NA	NA	separate level controls
KOSS	SA/40	\$60/pr	1.5	AC/DC/bat	shielded mini-speakers
	M-105	\$260/pr	35	AC	4.5" woofer/1" tweeter
MONSTER	Persona One	\$230/pr	10	AC	Ambience Recovery
RADIO SHACK	AMX-4	\$30/pr	1.5	AC/DC/batt	interlocking 4" drivers
	AMX-8	\$50/pr	3	batteries	2 x 4' drivers
	AMX-9	\$40	2	batteries	2 1/2" drivers
	AMX-11	\$70	8	AC	3" full-range driver
	AMX-15	\$120	5	AC/DC	4" driver; shielded
RECOTON	64555	\$45	2.5	batteries	shielded for computer
	64545	\$30	2	batteries	shielded; built-in amp
	W400	\$200	10	NA	two-way bass reflex
	W440	\$250	20	NA	two-way bass reflex
SONY	SRS-67	\$180/pr	5	AC/DC	3" driver
	SRS-150	\$200/pr	20	AC	1.75" tweeter
	SRS-170	\$250/pr	15	AC/DC	4" driver

Legend: WPC — watts/channel. NA — information unavailable from the manufacturer.

TVs (cont. from page 77)

find out more about these is to go to your dealer and hear for yourself.

An important feature to have if you are planning on attaching your stereo or any audio component to the TV set is **variable audio output**. Variable audio output lets you control the volume of the entire system with the remote control included with the television. Make sure that there are enough inputs to suit your needs and to expand upon.

Star Receiver

TVs are not the only receivers on the block. More and more home theater lovers are enjoying the benefits of **satellite receiver/descramblers**. These units, when combined with a **satellite dish**, which used to be huge but today can be as small as three feet in diameter, bring in a multitude of programming with an audio quality that performs well within the home theater. Several of these receivers come with surround sound built-in.

For more information, consult the charts on the following pages and then go to your local dealers to have your questions answered and to hear for yourself. ■

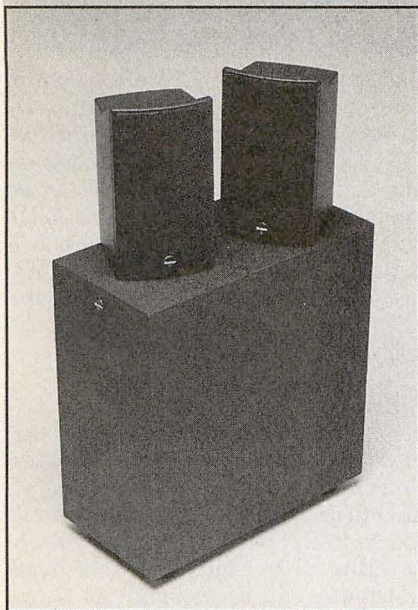
Speakers (cont. from page 88)

nants are power, construction and design, and capabilities. Some systems, like **Bose's** Acoustimass-7, are compact, remaining virtually hidden in the viewing room while pumping out dynamic audio reproductions.

Another system is **JBL's** Sound Effects speaker series, which are self-powered and work via radio frequencies even through walls. This makes the system easy to set up without the hassle of getting caught up in wires.

Either way, home theater speaker systems are the current rage for traditional Hi-Fi speaker manufacturers who are seeking to tap into this growing marketplace. There are more options to choose from than ever before. Unfortunately, system comparisons are difficult to make since very few dealerships are set up for critical comparative listening tests. For more information, look at the charts and listings on the following pages and, once you know what you're looking for, then hit the stores. ■

SATELLITE SPEAKER SYSTEMS



Boston Acoustics SubSat 6 Series II



Cerwin Vega HT-S5 Satellite Speaker



Phase Tech 335ES AV

BRAND	MODEL	PRICE	SAT. W/C	SW W/C	MIN. SW FREQ. RESP.	DESCRIPTION
ALTEC LANSING	Model 55	\$250/pr	80	—	—	indoor/outdoor
	Model 66	\$200	200	—	—	indoor/outdoor
	System 3	\$600	160	32	—	3-piece system
BOSE	5 II	\$799	100	—	—	Acoustimass SW
	7	\$999	100	—	—	Acoustimass SW
	4	\$599	100	—	—	Acoustimass SW
BOSTON ACOUS.	SubSat Six	\$500	100	100	46	black ash vinyl
CAMBRIDGE SOUNDWORKS	Ensemble II	\$399	unlimited	—	—	acoustic sus.
	Model 11S	\$649	unlimited	—	—	powered acous. sus.
	Model 11	\$749	unlimited	—	—	powered suitcase
	Ensemble	\$599	unlimited	—	—	acoustic sus.
CARRERA	CSP-230	\$299	125	60	—	black vinyl
CELESTION	Trinity	\$399	NA	—	—	sub-sat combo
CERWIN VEGA	HT-S5	\$330/pr	60	—	—	shielded/black vinyl
	HT-S6	\$380/pr	60	—	—	shielded satellite
DYNACO	A-10/ABSW	\$299	75	100	30	titanium domes
INFINITY	Infinitesimal 4	\$1077	80	100	40	SSW-10 subwoofer
	Micro II	\$779	100	—	40	mounting bracket
JAMO	SW 200	\$499	60	150	35	smoke glass top
	SW 300	\$699	50	100	30	black ash
	SW 500	\$799	70	200	30	smoke glass top
JBL	Pro III Plus	\$659	100	50	—	tuned port
KLH	61066	\$599	175	40	—	black vinyl SW
	61088	\$749	200	34	—	black vinyl SW
	CS 2503	\$335	175	50	—	bandpass SW
MEMTEK	TS-5	\$649	160	120	50	black lacquer
	TS-3	\$399	160	120	50	black lacquer
MITSUBISHI	HTS Sat/Sub	\$450	60	100	38	compact design
PHASE TECHNOLOGY	PC40/50 MkII	\$730	60	125	35	wood finishes
	PC-60IIAV	\$550	100	—	55	magnetically shielded
	2T/T-Sub	\$400	50	75	45	black laminate
	335ES AV	\$280	75	—	55	magnetically shielded
PIONEER	S-V301	\$770	130	40	—	black or white
	S-V401	\$880	130	40	—	black or white
	S-C55	\$125	130	20	—	black or white
POLK AUDIO	RM 3000	\$749	125	25	—	black/matrix/white
	RM 5000	\$1099	150	25	—	black matrix
	M6	\$500	100	25	—	black finish/grille
PSB	Status Silver	\$1500	200	30	—	2-way spkr. system
	Subsonic II	\$799	110	30	—	powered subwoofer
	400	\$399/pr	125	30	—	2-way spkr. system
REVOX	Piccolo/Bass	\$790	35/100	—	—	black varnish finish
ROCK SOLID	Ovale	\$399	100	NA	—	360° satellites
SIGNET	SL240B/U	\$100	10-75	65	—	black vinyl
SONY	SRS-D2K	\$199.95	20	—	—	NA
	SRS-D4K	\$299.95	30	—	—	NA
SSI	HT-5	\$299	40	90	—	video-shielded spkr.
	HT-3	\$199	40	90	—	video-shielded spkr.
WHARFEDALE	2130	\$600	80	35	—	8", 3-way
YAMAHA	NS-A325W	\$170/pr	120	—	—	white finish/grille
	NS-A325	\$170/pr	120	—	—	black finish/grille

Legend: SAT W/C — Satellite watts/channel. SW W/C — Subwoofer watts/channel. MIN SW FREQ RESP — Minimum subwoofer frequency response. NA — information unavailable from the manufacturer.

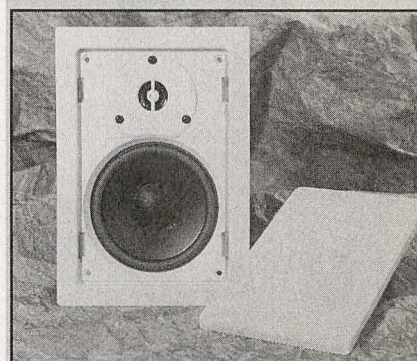
IN-WALL SPEAKERS

BRAND	MODEL	PRICE	WATTS/ CHANNEL	DIMENSIONS (H x W x D)
a/d/s	C300i/s	\$400/pr	100	9 1/4 x 6 1/2 x 2 5/8
	C400i/s	\$500/pr	100	10 5/8 x 7 1/8 x 3 3/8
	750i/L	\$1000/pr	150	17 3/8 x 9 11/16 x 3 1/8
ADVENT	Gallery Series	\$399/pr	150	12 7/8 x 8 5/8 x 3
ALTEC LANSING	ITW-265	\$150	100	11 15/16 x 8 7/8 x 3 15/16
	ITW-260	\$200	160	19 3/4 x 12 5/8 x 3 1/2
	AHT-2100	\$900/pr	150	11 x 15 3/8 x 6 1/4
B-I-C AMERICA	Muro M-5	\$169/pr	60	11 x 7 x 3
	Muro M-6	\$219/pr	80	12 x 8 x 3 1/2
BOSTON ACOUSTICS	380	\$500/pr	75	9 9/16 x 12 3/8 x 3 1/4
	350	\$300/pr	50	6 3/4 x 9 1/2 x 2 5/8
	360	\$400/pr	60	7 3/4 x 10 1/2 x 3 1/4
B & W	CWM5	\$300/pr	20-70	9 H x 6 1/4W
	CWM6	\$400/pr	70	12 1/2 x 9 x 3
	CWM8	\$600/pr	100	14 1/8 x 10 3/4 x 3 3/8
CERWIN-VEGA	W-SUB8	\$460/pr	80	14 1/2 x 10 1/2 x 3 5/16
	W-8x2	\$530/pr	125	14 1/2 x 10 1/2 x 3 5/16
DYNACO	FL 650	\$300/pr	100	12 x 9 1/2 x 3 3/4
FOSGATE-AUDIONICS	AS502	\$229/pr	100	11 x 7 1/2 x 2 3/4
	AS602	\$299/pr	150	12 x 8 1/2 x 3 1/2
INFINITY	ERS420	\$160/pr	30	7 x 7 x 2 5/16
	ERS620	\$306/pr	60	12 3/4 x 8 3/4 x 3 1/4
	ERS820	\$552/pr	75	15 1/2 x 11 1/4 x 3 2/8
KEF	CR200Q	\$550/pr	NA	NA
KINERGETICS	SW-101	NA	150	NA
LUXMAN	S-503	\$300/pr	120	9 1/8 x 12 3/8 x 3 1/2
	S-505	\$500/pr	200	14 17/32 x 10 7/16 x 3 1/2
McINTOSH	WS-200	\$599/pr	80	12 x 9 x 3
MTX	Model 520	\$179	80	11 x 2 9/16 x 7 1/2
	Model 820	\$249	100	14 x 3 5/8 x 10
	WS 82	\$174.95	80	18 x 12 3/8 x 3 1/4
	WS 103	\$224.95	100	26 x 14 1/8 x 3 3/4
NILES	300	\$649/pr	150	14 x 10 x 4
	200	\$499/pr	100	12 x 9 x 3
	NSW-100	\$999	100	3 1/2 x 17 x 10 + sub
PIONEER	S-F100	\$350	60	8 1/16 X 15 3/4 X 3 9/16
PHILIPS	FB425	\$400/pr	10-80	8 x 11 3/4 x 3 5/8
POLK AUDIO	AB800	\$549.95	150	15 1/2 x 6 1/4 x 2
	AB500	\$250/pr	100	9 3/4 x 6 1/2 x 2
	AB410	\$150/pr	75	8 1/16 diameter
PSB	PSB-HW-1	\$179	75	12 x 8 1/2 x 33/4
SONANCE	S1000	\$189/pr	35	12 x 8 x 3
	IIIc	\$349/pr	75	9 x 12
	S3R	\$480/pr	75	10 x 3 7/16 (round)
	M30V	\$310/pr	60	9 x 7 x 3
SOUND ADV.	Sound Adv. II	\$995/pr	75	21 x 14 x 3
TRIAD SPEAKERS	Omni	NA	100	14 1/8 x 8 5/16 x 3 3/4
	Concert Gold	NA	300	29 3/4 x 11 15/16 x 3 3/4
	THX Front L,C,R	NA	150	19 x 10 3/4 x 3 15/16
YAMAHA	WSX-10	\$200	80	12 9/16 x 8 3/4 x 3 9/16

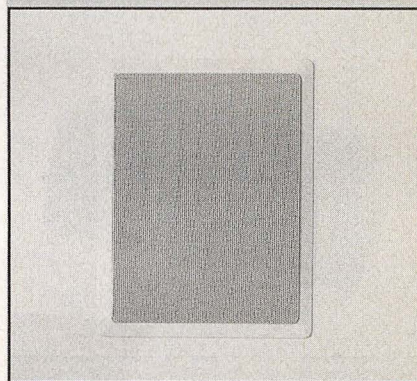
Legend: Dimensions are rounded off to the nearest inch. NA — information unavailable from the manufacturer.



Cerwin Vega W-SUB8



B&W CWM-5 In-Wall Speaker



Boston Acoustics 380

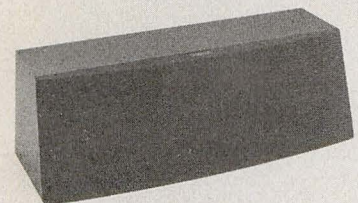
CENTER CHANNEL SPEAKERS



Phase Technology PC-Center



AudioSource VS Two



Yamaha NS-AC80

BRAND	MODEL	PRICE	WATTS (MAX)	MIN. FREQ. RESP. (HZ)	DESCRIPTION
ACOUSTIC RES.	MC.1	NA	100	80	controlled dispersion
ADVENT	AudioFocus	NA	70	80	dual cone woofers
ALTEC LANSING	AHT-2200	\$300	200	45	shielded
AUDIOSOURCE	VS One	\$120	50	70	center channel
	VS Two	\$160	30	70	amplified ctr. chan
	VS Three	\$280	50	60	mini spkr. surround
B-I-C AMERICA	Venturi V52	\$85	75	50	dome tweeter
BOSTON ACOUSTICS	404V	NA	100	100	hi-power handling
	424V	NA	100	88	hi-power handling
	525V	NA	125	65	hi-power handling
CAMBRIDGE SOUND	Ctr. Channel+	\$199	NA	NA	two 5 1/4" woofers
CELESTION	AVC-1	\$179	NA	NA	shielded center ch.
CERWIN-VEGA	HT-SMC	\$165	80	100	shielded/black vinyl
	HT-CTR	\$320	150	80	trapezoidal config.
DESIGN ACOUSTICS	PS-24	\$190	75	50	black vinyl finish
	PS-CV	\$120	75	65	black ash vinyl
DYNACO	A-10/II V	NA	100	80	2-way shielded enc.
ENERGY	ECC-1	\$170	100	60	dual vented
FOSGATE	MC110	\$449	500	65	flat black
INFINITY	Kappa	NA	150	90	dialogue accuracy
JAMO	Center 100	\$190	100	80	black finish
JBL	SC305	\$179	100	NA	2-way dual ctr. chan
JENSEN	CS225	\$99	NA	NA	two 5" woofers
NHT	VT-1C	\$300	120	90	B/W glass laminate
PHASE TECHNOLOGY	PC-Center	\$300	100	75	2-5 1/4" woofer
	1C	\$175	75	75	2-5 1/4" woofer
PIONEER	CS-C400	\$90	70	NA	2 4" full-range driver
	CS-C250II	\$65	70	NA	2-way system
PSB	Centre 100C	\$179/pr	100	80	polypropylene wfrs
RCA	SP5050C	\$199	120	NA	slim-line design
SENNET	SH44	\$90	100	80	shielded
SNELL	HCC500	\$799	150	80	horizontal ctr. ch.
	HCC1800	\$1399	250	80	horizontal ctr. ch.
SOUND DYNAMICS	CineCenter	\$150	100	65	dual vented
SSI	CC-2	\$79	40	90	1" shielded tweeter
VIDEO ACOUSTICS	VA 1300BK	NA	200	100	non-parallel sides
YAMAHA	NS-AC1	\$75	40	100	magnetic shield
	NS-AC110	\$199	120	60	magnetic shield
	NS-AC80	\$99	80	70	magnetic shield

Legend: MIN FREQ RESP — Minimum frequency response. NA — information unavailable from the manufacturer.

REMOTE CONTROLS

BANG & OLUFSEN

Beolink 7000 Infrared system controller; finger touch on metal surface activates controller; back-lit status displays; illuminated liquid-crystal screen; 10 touch sensitive keys; user prompts/text messages; two-way interactive operation; 200 different key legends configurations available. —\$1000

BONDWELL

BW-5000 Universal Remote Controller. Learns and reproduces up to 126 commands for audio and video products; LED indicators; 10-minute battery back-up; operates on four "AAA" batteries. —\$99.95

DENON

RC-770 LCD programmable remote control. Employs large backlit LCD screen; 10 screen-related programmable "soft" keys and 18 screen/control-key patterns to control every type of audio and/or video system component; 217 total key functions with 128 keys user-programmable; includes 5 programmable system call keys, each of which sends up to 15 separate commands from a single key stroke. —\$150

FOX ELECTRONICS

Fox 800 Multi-System Remote Control. To record a program, punch time, date, and channel, then leave the remote facing the VCR; "learn" function; replaces 8 audio and video remote devices. —\$99.95

Fox 600 Multi-System Remote Control. Replaces up to 6 audio and video remote devices. —\$59.95

GEMINI

EASY 3 Programmable Remote. Universal programming; program through direct keyboard entry of brand codes; 24 keys; controls TV, VCR, and cable or auxiliary. —NA

QUIK20 Programmable Remote. Universal programming; programs through brand code search; 16 keys; controls, TV, VCR, cable and auxiliary. —NA

SMART9 Programmable Remote. Universal programming; 41 keys; controls TV VCR, cable or auxiliary. —NA

MAC10 Rabbit Multi-Device Universal Remote. Electronic learning mode; accepts up to 130 direct manual entries; controls three components including TV, VCR, cable converter, CD and audio components. —\$49.99

MAC20 Rabbit Multi-Device Universal Remote. Electronic learning mode; accepts up to 130 direct manual entries; controls three components including TV,

VCR, cable converter, CD and audio components. —\$59.99

HARMAN/KARDON

Masterworks Preprogrammed Universal Remote. does not require original remote to be programmed; code book w/manufacturers' models and codes included; serial port for PC interface and upgrading; functions for TV, cable, VCR, CDV, tuner, tape, CD, amp/receiver/DAT; surround balance control; black matte finish. —\$119

HITACHI

CLU-790GR "Genius" unified remote. Learns almost any infrared code; 50 keys; operates on a "multi-page" system; avail. as part of Hitachi 46 in. and 50 in. UltraVision TV systems. —NA

HTS

MasterMind UHF Universal Learning Remote Control. "Learns" commands of 4 different remotes; transmits through walls and floors; 32 programmable features in each mode; 200 ft. range; multiple programmable modes. —NA

INFRARED RESEARCH LABS

SC-1500 A/V remote system. Operates any brand of TV, VCR, cable decoder, CD player, and audio system; 250 electronic component models' infrared codes are preprogrammed; 8 fine adjustments including color and tint; bass and treble can also be commanded. —\$99.95

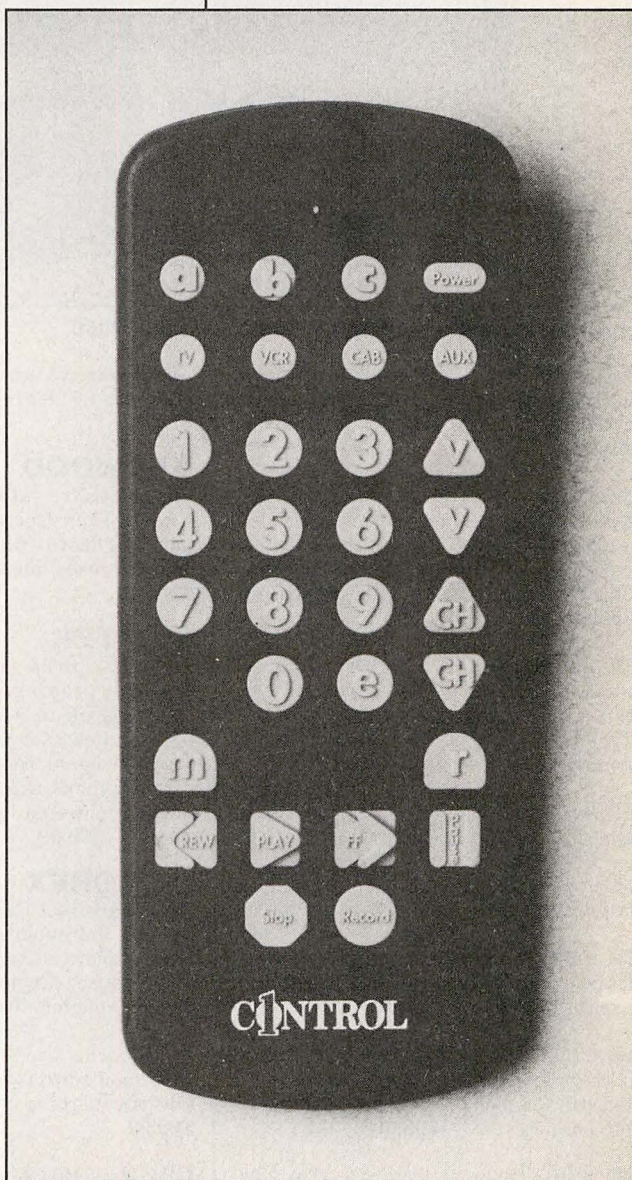
SC-2000 Replacement A/V Remote Control. Operates 16 different A/V components simultaneously; uses both sides of its encasing; preprogrammed for more than 1500 A/V devices; controls any brand of TV, VCR, cable decoder, audio receiver, CD player, cassette deck; laser

disc player, satellite receiver, and sound processing component. —\$129.95

SC-500 Universal Replacement Remote control. 100 percent preprogrammed; eight "secondary" controls including color, tint, treble and bass; operates VCR "on-screen programming" functions. —\$59.95

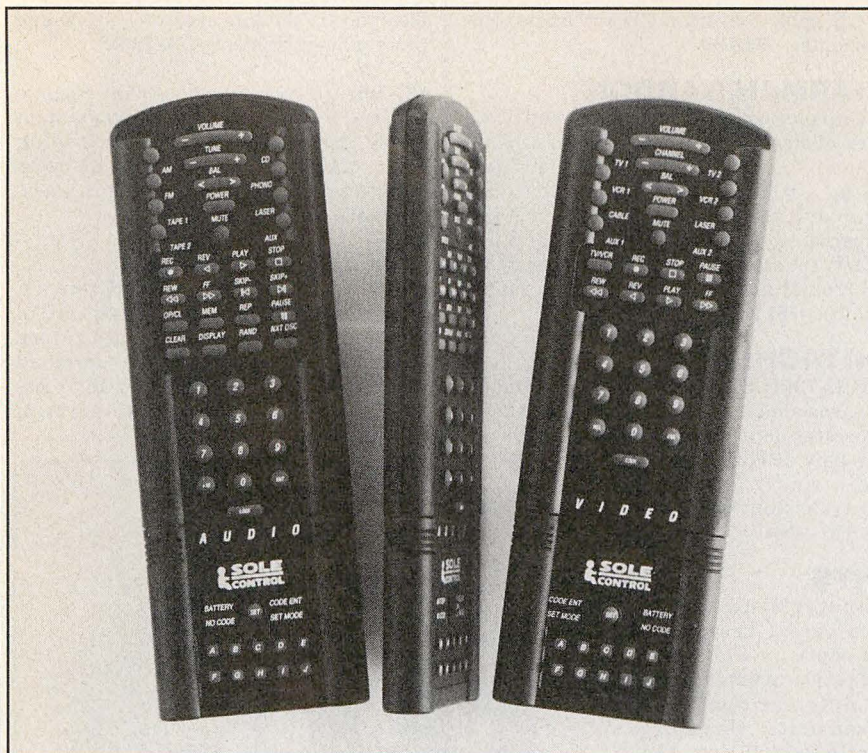
JASCO

8274 "Big Button" Universal remote. Operates up to four devices; sets up in seconds; factory programmed to work with most brands and models; oversized keys provide ease-of-use; "Easy Key" feature allows existing keys to perform advanced functions. —\$40.00



Jasco's Model 8274 1 Control Big Button Remote

REMOTE CONTROLS



Infrared Research Labs' Sole Control Model #2000

HE 8253 "Big Button" Universal Remote; consolidates up to four devices including TVs, VCRs and cable boxes. — **\$49.99**

HE 8254 One Control VI Mega Memory Remote. Expanded memory enables it to perform all functions of the original remote for most brands of TV's, VCRs, cable boxes and CDs; easy on-screen programming. — **\$59.99**

HE 8255 One Control IV Universal Remote. Operates up to 4 remote controlled components; controls for VCR, CD player, TV, cable converters; does not require old remote. — **\$76.59**

HE 8256 One Control VIII Universal Remote; operates up to 8 components for use with A/V and home automation systems; eight operation keys; control keys for VCR, CD player. — **\$127.99**

HE 8257 "Extended Memory" Universal Remote; controls up to 8 components; all codes are preset. — **\$89.99**

HE 8258 Universal Remote/Quick Set VCR Programmer; operates up to 8 devices; 32K memory; upgradeable to prevent obsolescence. — **\$99.99**

HE 8263 Mega Memory Remote; Performs all functions of the original remote including screen TV and VCR

adjustments and programming for thousands of brands and models. — **\$89.99**

KENWOOD

RC-100 Universal Programmable Remote Control Unit. Operates all Kenwood components; learns 58 additional functions; comes w/erasable function template. — **\$100**

MEMTEK

AV™8 Turbo Audio/Video Remote Control; preprogrammed, easy to use; operates up to 8 devices; pre-set code access allows for simple storage of each infrared signal; codes for over 2000 pieces of equipment are available; 45 button keypad; powered by 4 AAA alkaline batteries. — **\$89.99**

MEMOREX

AV4 Universal Remote; preprogrammed to control 4 audio and video components; keypad features controls for channel, volume, pause, previous channel, rec, play, rewind, fast forward. — **\$39.99**

AV8 Turbo Universal remote; preprogrammed to control up to 8 components without learning their infrared codes. — **\$89.99**

CP4 Universal Remote Control. 27 keys learn and operate commands; 108 total commands; non-volatile memory backup;

5 LED indicators; Device Select Switch for 4 components. — **\$49.99**

CP8 Turbo Universal Remote Control w/infrared power booster; LCD display; built-in clock; 5 separate timers; 24 programmable sequences with 48 commands each; memory backup. — **\$119.99**

MITSUBISHI

M-X24i Learning Remote Control. 8-layer programmable; LCD; pre-set for operation of Mitsubishi TVs, VCRs and audio components (can be re-programmed); can learn up to 254 commands. — **\$150**

NILES AUDIO

IRD-8 Infrared routing system. Lets user single out 1 or more destinations within an audio/video system; wall-mounted; includes HC-1 hand-held remote control; LED status indicators; 8 fully adjustable IR flasher outputs. — **\$350**

ONKYO

RC-AV20M Programmable remote control. 100 programmable functions; controls more than 10 components; 2 mode operation (audio and video); preprogrammed for Onkyo RI command codes. — **\$100**

PHILIPS

AK9033GY01 "Smart One" Universal remote control; preprogrammed/programmable; designed to operate up to 5 different A/V components; preprogrammed to operate a majority of brands. — **\$84.95**

AK9031GY01 "Smart & Easy One." Preprogrammed Universal remote control. Replaces more than 48 TV brands, 58 VCR brands and 21 cable converter brands; built-in search identification option; combines 3 remotes into 1; powered by 1.9 volt battery. — **\$39.99**

PIONEER

CU-AV200 Universal programmable remote; 61 keys, 427 programmable commands; "Multi" command programs 20 continuous key operations. — **\$175**

PROTON

UVA-2000 Universal Remote; preprogrammed; operates virtually all infrared-controllable consumer products; capable of operating lighting, security and satellite systems; built-in library of control codes; rubberized grip. — **\$140**

RCA

SystemLink 5 RCU100 Universal Remote; preprogrammed to operate most brands of TV, VCR, cable converter boxes, and audio components; Custom TV; Code Search; Code Saver; lighted keys; comfortable pad layout. — **\$39.95**

REMOTE CONTROLS

SystemLink 4+ RCU400. Universal Remote. Replaces up to four remote controls; Custom TV; Code Search; Code Saver; lighted keys; comfortable pad layout. —\$34.95

REALISTIC

15-1902 Universal remote control. Operates TV, VCR, cable box and audio equipment; learns and stores commands of separate remotes; 28 keys; lock function; TV, VCR, Aux 1, Aux 2 settings; battery indicator. —\$49.95

15-1903 Programmable Remote; programmable control of 8 different components; 32 favorite channel; multifunction LCD display; programs sequences up to 48 steps for 38 command keys; programming of 16 multiple command sequences. —\$99.95

15-1904 Programmable Remote; controls 4 components including TV, VCR, aux, cable converter; includes list of 3-digit component codes for list remotes. —\$39.95

RECOTON

Remote 4 Remote Control. Pre-programmed with a library of codes matching those employed by a wide variety of remote-controllable products; auto search; large key-design. —NA

Remote 6 Remote Control. Pre-programmed with a library of codes matching those employed by a wide variety of remote-controllable products; auto search; large key-design; learn feature; programmable to carry out up to 44 different functions. —NA

Remote 8 Remote Control. Pre-programmed with a library of codes matching those employed by a wide variety of remote-controllable products; auto search; LCD touchscreen; large key-design; learn feature; programmable to carry out up to 44 different functions. —NA

TOTAL V-628 "User Programmable" Remote Control; performs the functions of up to 4 remote; operates TV, VCR, LD, cable converter boxes, satellite antennas, audio systems, and computers; can be re-programmed; macro feature allows programming of multiple commands that can be executed by one command; LED indicators. —\$89.99

V630 Universal remote control. LCD screen; consolidates up to 8 remote controls; features a data base of preprogrammed information on the most popular brands of TVs, VCRs and audio systems; "Total Preview" LCD; 71-key touchpad; operates on 4 alkaline batteries. —\$44.99

SHARP

RM-100U Universal "learning" remote control. Controls functions of audio/video systems; stores up to 62 codes; preset for all major functions of Sharp TVs and VCRs. —\$129.95

SELETECH

AirMouse Remote Control. For all interactive computer and video systems; two components: base station and a handheld remote unit; operate the same way as a computer mouse; compatible with IBM, IBM clones, Macintosh computers, Amiga computers, Commodore CDTV machines and Philips CD-I machines. —\$595

TECHNICS

SH-R700 Intelligent Remote Control. Changeable touch-sensitive LCD w/alpha-numeric readout; 144 commands (46 for Technics components and 98 for learning). —\$229.95

XANTECH

Hidden Link Remote control repeater system. Allows use of A/V equipment that is stored in a cabinet behind solid doors or in a closet; box mounted on cabinet top aimed toward user's position. —\$49.95

UNIVERSAL ELECTRONICS

Big Easy™ Big numeric button remote; can control 4 devices; eliminated unnecessary buttons and kept only basic TV and VCR functions; meets demands of visually impaired consumers. —NA

VCRPRO Features and benefits of ONE FOR ALL universal remote; LCD and capacity for easy videocassette recorder programming capability; 32K memory. —NA

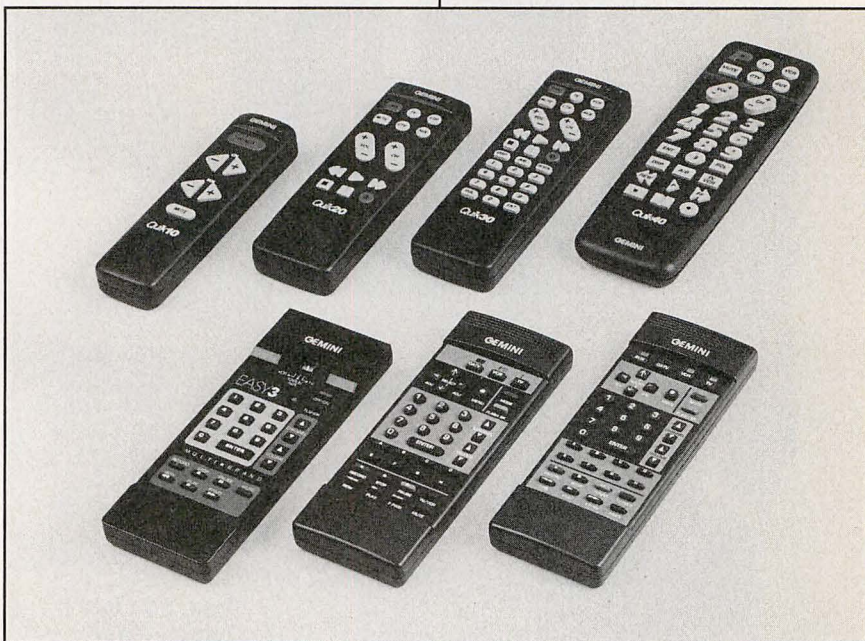
YAMAHA

MRX-100 "Memory Max" learning remote. 256K S-RAM memory; 40-button function keyboard w/flip down panel; 97 total functions; twin rocker switches for volume adjustment; twin mute buttons for system or component; battery back-up. —\$119

ZENITH

LR5000 Programmable learning remote control. Can be preprogrammed to transmit a sequence of keys to command a series of functions simultaneously; operates most recent models of televisions, videocassette recorders, cable converter/decoders, and audio equipment; parental control; sleep timer; auto channel search; audio only mode; light/video/audio sentries; video filter; channel flashback; display background; on/off; MACRO button; multi-function programming picture-in-picture; teletext; operates on 2 AAA batteries (included). —\$99.95

MBR3020 Multi-brand remote control TV operations include: off/on, volume, channel selection, mute, enter, and channel scanning; operates most recent models of televisions, videocassette recorders, and cable converter/decoders; operates on 2 AAA batteries (included). —\$59.95



Gemini's line of universal remote controls vary in complexity.

HOME THEATER ACCESSORIES

ACT II

Movietime Popcorn. Large movie-house-type popcorn tubs with microwave popcorn; place tub in microwave oven and nearly 100 percent of the movie-style, butter-flavor popcorn kernels fill the tub in minutes. —NA

AUDIOQUEST

Ruby/Meter Audio Cables. Constructed with Hyperlitz precision method which eliminates strand or magnetic interaction; available in several colors. —\$95/meter, \$160/meter respectively.

Video Z /Video Pro Video Cables. Made of FPC-6 (Functionally Perfect Copper); welded connectors; Video Pro is silver for optimum video transmission. —\$75/meter, \$150/meter, respectively.

BROOKLINE TECHNOLOGIES

VS301 Volume Stabilizer. automatically increases the volume of an audio source during soft passages; reduces volume during louder segments; allows you to hear all the audio at normal volume levels,

even over normal background noise. —\$129.50

HARMAN VIDEO

ALD-1 Line Doubling Video Control Center. Proprietary line doubling circuitry produces a film-like picture without video scan lines; input switching for six video sources; RGB input; wireless universal remote; personal preference picture settings are automatically stored for each video input; three additional preference settings can be used with any video input; easy access jacks provided for electric screen control; optional external remote control sensor. —NA

VC-3 Video Control Center. Dedicated accurate NTSC video circuitry designed for large screen monitors with buffered RGB(S) signal output; full luminance bandwidth circuitry; full DC restoration; detail circuit tailored for large screen displays; A/V input switching for six video sources; RGB input; switched output jack; provided for +12V DC electric screen control; automatic source switching provided between the video 1 and S-VFS 1 inputs. —NA

KOSS

JCK/300S Cordless stereophones. Dynamic operating principle; omnidirectional diodes on headband; individual volume controls; 20 Hz - 20 kHz frequency response; FM modulation; vinyl-covered Pneumalite ear cushions; 9v battery operation. —\$274.99

JCK/200S Cordless stereophones. Dynamic operating principle; stereo-mono on/off switch; 20 Hz - 20 kHz; FM modulation; vinyl-covered Pneumalite ear cushions; 9v battery operation. —\$159.99

Pro/4XL Headphones. 10 Hz - 20 kHz frequency response; titanium nitrate coating on diaphragm; 94 dB SPL; 100 ohms impedance; soft vinyl adjustable headband; pivoting ear cups; carry case. —\$129.99

HV/Pro Home Stereophone. 15 Hz - 35 kHz frequency response; high velocity element for greater midrange and higher frequencies; variable density ear cushions retain bass frequencies; volume/balance control on cord. —\$74.99

MONSTER CABLE

Complete line of high-quality home theater cables specifically designed for optimal audio/video signal transmission; various colors; flat and round shapes to accommodate different installation applications. —NA

SOUND & LIGHT

The Remote Tree Remote control organizer. Holds up to six remotes vertically, less than 3-inches in diameter, takes up minimal space; designed so it won't scratch furniture; black matte finish. —\$19.95

VIDTRONICS

Remote Control Extender Systems. Attaches a micro-sized Control Head Transmitter to existing remote controls; eliminates line-of-sight aiming; signal passes through glass and other materials; operates by converting infrared signals to RF. —NA

VUTEC

VU-FLEX PRO DUPLES Video Projection Screen. Both standard 4:3 and 16:9 widescreen formats are accommodated on the same focal plane, eliminating repositioning and convergence of the projector; both screens are operated with quiet motors in rollers which are electronically interlocked to prevent simultaneous operation; infrared remote control features a two-station transmitter; VU-FLEX PRO fabric assures total flatness and curl-free performance eliminating the need for tension tabs; available in four standard sizes or custom sizes. —NA



Sound & Light's
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Sony Phone AnsMachine ITA205	69.95
JVC HR-DX42U 4 Head VCR	219.95
Goldstar AC-DC Video Player GVB-125	105.95
Magnavox CRN200AT 20" Color TV/VCR	399.95
Magnavox 61" TV PN3061A1	2304.95
MAXON GMRS-1 UHF TWO-WAY radio (2)	123.95
GE Boom Box CD/Tape/AM-FM/Full Dub, Detachable Speakers 3-7049b	119.95
SANYO CDP30 Portable CD Player	99.95
Yamaha DM-02 Powered Speakers	88.95
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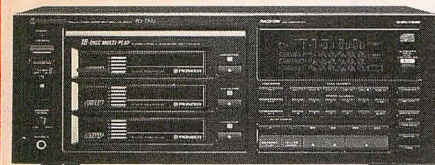
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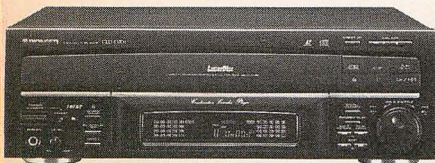


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